

## EDUCATION

2006–2011. Major. “Bachelor of Design (BDes) Graphic Design”. OCAD University

2009–2011. Minor. “Digital and Media Studies”. OCAD University

*\*Graduated with distinction*

## PROFESSIONAL EXPERIENCE

June 2011 to present. Research Assistant. OCAD University, Centre for Innovation in Information Visualization and Data Driven Design (CIV-DDD)

Supervisors: Sara Diamond and Fanny Chevalier

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July 2010 to present. Research Assistant, OCAD University. SSHRC. Mobile Experience Lab

Supervisor: Paula Gardner

CURRICULUM VITAE

Sep 2010 to present. Research Assistant, OCAD University. GRAND. Mobile Experience Lab

Supervisor: Paula Gardner

Aug 8–11 2011. Teaching Assistant, OCAD University. Digital Futures Initiative

Supervisors: Patricio Davila, Dan McCafferty

## INSTALLATION/EXHIBITION

Nov 2011. “Shift: Conventions book launch/exhibition (Group)”. OCAD University Student Gallery

Exhibition connecting the industrial processes of printing a book to the outcome of our publication

*—Installation, video*

Aug 2011. "RIDE" (Group). Gallery 99: Art Spin

Interactive video installation allowing users to peddle a stationary bike temporarily through a film.

—*Installation setup, code development (Arduino, Processing)*

Apr 2011. "All for Show (Group)". Residency/Exhibition. Halo Halo

Week long residency ending in a closing show: Sculpture and new media installation

—*New media sculpture and installation, artist residency*

Oct 2011. "Public Design Unit: Parkdale versions (Group)". Nuit Blanche/Leit Motif

Ongoing project in critical cartography. Leading up to an interactive video installation

—*Installation setup, community research, workshop facilitation*

May 2011. "Creative Type Three". Typography Exhibition

Annual design show focusing on typographic explorations

—*Poster submission, "Foreigners"*

Apr 2011. OCAD University. Retrospective Show. Great Hall

Annual show representing work from all faculties of OCAD University

—*Poster submission, "Interstices"*

## DESIGN

Ongoing. "OnSite Professional Gallery Identity System (Group)". OCAD University

Design and develop approaches for the OnSite identity system. Deliverables include: identity system, building façade, printed collateral, website.

—*Project management, design*

Ongoing. "PlayShops Publication/Workshop". OCAD U Digital Futures Initiative

Develop a publication package to distribute the written reflections of faculty and researchers.

—*Design, publication manager*

Ongoing. "Decisions Rights & Time Commitment". OCAD University (Partner)

Visualizing committee networks and the resources that they absorb

—*Data visualization, book design, code development*

Ongoing. "Sick Kids Paediatric Orthopaedic Fellowship". Sick Kids Paediatric Orthopaedics

Developing a poster and brochure system to send out to university's and hospitals seeking new fellows for the orthopaedics fellowship.

—*Design, production*

Jan 27–29 2012. "Global Game Jam (Montréal): Concordia University Collaboration". Sugar Crash Board Game.

Assisted with the development of a serious board game for the Global Game Jam in Montréal Canada. Our team placed second, and was the only board game to come from the Montréal tournament.

—*Design, production, competition*

Aug 2011. "Theatre Seasons Materials". Native Earth.

Seasons schedule, posters, postcards, and web material for the 2011 Native Earth performance and theatre company.

—*Design*

Jun 2010. TEDx IB York. Graphic Designer

Develop concepts for the program theme; working in collaboration with two recent OCAD graduates. Eventually leading to the design and production of event programs.

—*Design*

2008. Identity System and Printed Matter. Lloyd Smith Solutions

A company that teaches workshops for LEGO Serious Play.

—*Design*

## **PUBLICATIONS**

POSTER: Fard, H. Oliver, S. Chevalier, F. Diamond, S. "With You". DIS. Press, 2012.

Oliver, S. Gali, G. Chevalier, F. Diamond, S. "Discursive Navigation of Online News". DIS. Press, 2012.

Gali, G. Oliver, S. Chevalier, F. Diamond, S. "Visualizing Sentiments in Business-Customer Relations with Metaphors". CHI. Press, 2012

Oliver, S. "An Analysis of the Non-existent Line Between Private/Public Space". Shift: Conventions. OCAD U Student Press, 2011

## **ONGOING RESEARCH**

Ongoing. "Globe and Mail: Visualization of emotions present in news articles". CIV-DDD

Supervisors: Sara Diamond, Fanny Chevalier

Collaborative project with York University computer science labs and OCAD University art and design alumni. Project explores visualization of textual, semantic, and emotion data from social media.

—*Research Assistant: sketching, ideation, reading, writing, presentations*

Ongoing. "Royal Bank of Canada: Visualization of emotions and topics present in social media". CIV-DDD

Supervisors: Sara Diamond, Fanny Chevalier

Collaborative project with York University computer science labs and OCAD University art and design alumni. This project explores the visualization of topics and the computed emotion data from social media relating to events that are relevant to the bank.

—*Research Assistant: sketching, ideation, reading, writing, presentations*

Ongoing. "Body Editing". GRAND. Mobile Experience Lab

Supervisor: Paula Gardner

A project that looks at embodying video editing techniques—traditional and conceptual—into gestural body movements and a performance space. The installation uses the Microsoft Kinect, MaxMSP, Max4Live, Ableton, and Processing.

—*Research Assistant: Code development with Processing to receive OSC messages from MaxMSP patches developed by Myles Borins. The OSC messages correspond to videos, their play head positions and the number of users in the space.*

Ongoing. “Mindfulness Technologies”. GRAND. Mobile Experience Lab

Supervisor: Paula Gardner

Develop and explore possible visualizations that may assist in directing a user to a mindfulness state.

—*Research Assistant: Developing visuals using Processing. Building biometric sensors using Arduino. Exploring opportunities for visuals through video. Visuals, audio, and sensors will be combined into a responsive sensorial experience.*

Ongoing. “BioMapping”. SSHRC. Mobile Experience Lab

Supervisor: Paula Gardner

The BioMapping project launches a series of inquiries into our relationship to biometric data pulled from our bodies.

—*Research Assistant: Project documentation, ideation*

Jul 2011. “LIMBER (Group)”. GRAND. Mobile Experience Lab

Supervisors: Paula Gardner and Suzanne Stein

Project that explores repetitive strain prevention devices through playful approaches such as gaming and competition.

—*Research Assistant: User testing, data analysis and summary*

May 2011. “Research Methods Map”. GRAND. Mobile Experience Lab

Supervisors: Paula Gardner, Suzanne Stein

This map attempts to chart design research methods across a variety of disciplines. The categories are organized linearly across the iterative design research phases. The poster was designed to represent the research at the 2011 GRAND conference.

—*Research Assistant: The design and ideation of a conference poster and hand bound books in collaboration with Jennifer Chow.*

May 2011. “With You”. GRAND. Mobile Experience Lab

Supervisors: Paula Gardner, Suzanne Stein

This project is built on work done by Haniyeh Khosravi Fard in her Industrial Design thesis. Explores the impact of sensorial stimulation of autistic children through an interactive chair.

—*Research Assistant: Communication between design team and the electrical engineer, considering and sourcing components that would fit into the form of the chair. As series of ideation and sketching, in collaboration with Haniyeh in order to realize her intended prototype.*

2010. ATutor OPS Accessibility Portal. Inclusive Design Research Center (IDRC)

Supervisor: Patricio Davila

Ontario Public Service requested a system for delivering accessible training modules to prepare for the Accessibility for Ontarians with Disabilities Act (AODA). The system needed to be flexible for all user types. We emphasized engaging content rather than content that felt too prescriptive. Additionally, the overall style needed to be considered so as to meet the OPS brand.

—*Research Assistant: Develop content for a series of e-learning courses directed at the Ontario Public Service (OPS). Assist in the design and usability of the e-learning system to be installed for the OPS. Research opportunities for content Development, audio/video production, web development.*

2010. Preprinted Chemotherapy Order Forms (Group). UHN & HHF, OCAD University

University Health Network (UHN) & Health Care Human Factors (HHF) Group. Research and development for a system of chemotherapy order forms, for use in the oncology department. Deliverables were intended for national distribution.

—*Research Assistant: Finalized designs, field research, design iterations, presentations*

## AWARDS

2009. Patricia Watt Package Design

2009. H.L. Rous Award Typographic Layouts

2009. Al & Muriel Elliott Scholarship Lettering and Letterforms

2007. George A. Reid Scholarship: Academic Writing

## GRANTS

2011. OCAD University Student Union. Publication Grant.

Received \$3000 towards the annual student press publication, *Shift*.

2012. OCAD University Student Union. Workshop Grant.

Received \$1300 towards a series of free workshops teaching bookbinding to OCAD U students, *OCAD U Student Press*.

## ADMINISTRATION

Ongoing. “Lab Administration”. Mobile Experience Lab

Starting in July 2010 as a research assistant under Paula Gardner. Slowly taking on more tasks to assist the lab directors with the management of the lab.

—*Documentation, distribute forms, payroll, organize meetings, reporting, information management, reconciliations, design*

Ongoing. “Co-Director OCADU Student Press”. OCAD University

The Student Press has been up and running for approximately five years. Antonio Lennert and I have been running it since 2010.

—*Systems/business design, design, production management, administration*

Ongoing. “Co-Director and Design”. ALSO Collective

Collective of creative individuals currently collaborating on personal projects and research in art and design.

—*Systems/business design, design, production management, administration*

## GENERAL

### Adobe Creative Suite 5.5

—InDesign, Illustrator, Premier, Soundbooth, Dreamweaver, Flash, Photoshop, Lightroom

### Web Development

Markup: HTML, CSS

Content Management Systems: StaceyApp, Index Exhibit, MediaWiki, Wordpress

Server: Basic PHP

### Development & Systems

Languages: Processing (JAVA), Arduino

Operating Systems: OSX / Windows

## REFERENCES

Paula Gardner: [pgardner@faculty.ocad.ca](mailto:pgardner@faculty.ocad.ca) (*Director: Mobile Experience Lab*)

Patricio Davila: [pdavila@faculty.ocad.ca](mailto:pdavila@faculty.ocad.ca) (*Faculty of Design / Principal Investigator*)

David McIntosh: [dmcintosh@faculty.ocad.ca](mailto:dmcintosh@faculty.ocad.ca) (*Faculty of Liberal Studies*)

Sara Diamond: [sdiamond@ocad.ca](mailto:sdiamond@ocad.ca) (*President OCAD University / Principal Investigator*)