

MATAN BERSON

Biomedical Illustrator & Interactive Designer

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Toronto, ON

Experience

Teaching Assistant:

University of Toronto, Mississauga

Sept. 2016 - Present Toronto, ON

- Run tutorials, devise assignments, and assist students enrolled in a web-based health and science communication design course

UX/UI Designer

Essentials of Clinical Examination Handbook (Thieme)

June. 2016 - Present Toronto, ON

- Work in a team consisting of medical students and programmers to create a mobile app to accompany the examination handbook
- Conceive and design wireframes, prototypes, icons and logos so to provide end users (medical students) with the best learning experience

Web Technology Development Associate

University of Toronto, Mississauga

Sept. 2015 - Present Toronto, ON

- Maintain, update and troubleshoot the Biomedical Communications department's website and Mac computer network
- Provide ongoing technical support to students experiencing issues

Summer Intern

TVASurg

June 2016 - Sept. 2016 Toronto, ON

- Designed and developed an interactive web application that enables surgeons and patients to manipulate the 3D anatomical models seen in the atlas's surgical videos
- Created wireframes and prototypes based on user need interviews
- More about the project can be read about at: goo.gl/RjkAYc

BMC Production Editor

Toronto Notes 2017, University of Toronto

March 2016 - Sept. 2016 Toronto, ON

- Collaborated with chief editors of the Toronto Notes, a study guide for the Medical Council of Canada Qualifying Examination, to receive and delegate illustration requests to a team of medical illustrators
- Ensured illustrations were completed by the illustration team in a timely manner and according to specifications prior to final delivery

Student Volunteer

ACM SIGGRAPH

July 2016 Anaheim, CA

- Aided conference attendees in every facet of the conference going experience, helping to make it an enjoyable experience.

Education

Interaction Design Certificate

Coursera, UC San Diego

Feb. 2016 - Present

M.Sc. in Biomedical Communications

University of Toronto

Sept. 2015 - Present

B.Sc. in Biology

University of British Columbia

Sept. 2007 - Nov. 2012

National Taiwan University

Sept. 2011 - Jan. 2012

- Exchange student

Technical Skills

User Experience (UX) Design

- Need assessments, wireframing, storyboarding, and persona creation
- Low and high fidelity prototyping
- InVision

Interactive Software:

- Unity 3D with C#, Vuforia, HTC Vive and Google Cardboard
- 3D asset optimization for use in Unity

Illustration and Interface Design:

- Adobe Photoshop, Illustrator and InDesign

Platforms:

- Mac and Windows, MS Office

3D Modelling:

- Maxon Cinema4D
- Osirix

Web Design:

- WordPress, Bootstrap
- HTML5, CSS3, JavaScript/jQuery

In Progress:

- 3D printing
- A/B Testing
- RStudio and R programming language

Experience (continued)

Freelance Web Developer

Matan Berson

📅 June 2015 - Oct. 2015

📍 Toronto, ON

- Assess and incorporate clients' needs a website design to help clients reach their business goals

Client Service Analyst

Eigen Development Ltd.

📅 Feb. 2014 - July 2015

📍 Toronto, ON

- Provided technical support to clients using Eigen payment processing software for E-commerce and point of sale machines
- Responsible for the regression testing, reporting and documentation of Eigen software prior to deployment
- Worked with the development team to implement novel training and testing procedures for software

Affiliations

Association of Medical Illustrators

📅 May 2016 - Present

ACM SIGGRAPH

📅 June 2016 - Present

Awards

Social Sciences and Humanities
Research Council (SSHRC) stipend
(\$15,000)

📅 May 2016

endMS Summer Student Assistantship
(\$5000)

📅 May 2012

Republic of China Student Mobility
Award in Taiwan Studies
(\$5000)

📅 Sept. 2011

Languages

English



Hebrew



Mandarin Chinese

