

TERRY LIN

EDUCATION

Bachelor of Computer Science, University of British Columbia (Expected 2017)

- Current Computer Science GPA: 4/4
- Coursework: Algorithm, Data Structure, Database, Computer Systems, Software Design
- Programming: Python (most comfortable), Java, C++, C, Javascript (React.js, JQuery.js), Pyramid, Django, HTML, CSS

Master of Science – Cognitive Neuroscience, University of Victoria (2014)

- Cumulative GPA: 4/4
- Thesis: The Constituents of Action Representation Evoked When Identifying Manipulable Objects

SELECTED PROJECTS

Tizzite - tizzite-chat.firebaseio.com – Python (Flask), Javascript (React.js), Firebase, HTML, CSS

- Event-planning social web application with real-time chat built with React.js and Google Maps API
- Won ‘Most Innovative’ at the 2015 Axiom Zen Hackathon

Task Buddy – Python (Pyramid), JavaScript (JQuery.js), HTML (Jinja2), CSS, PostgreSQL (SQLAlchemy)

- User Interface built in Python Pyramid framework for managing high-throughput genome sequencing pipelines

Graffiti – Python (Django), JavaScript (JQuery.js), HTML (Django Template Language), CSS, SQLite (Django ORM)

- Wiki-like web application that displays all the graffiti art in the city of Vancouver, B.C. on Google Map

WORK EXPERIENCE

Web Developer Intern BC Cancer Agency – Genome Science Center (Sept 2015 – April 2016)

- Built a web application for managing genome high-throughput sequencing pipelines using Python Pyramid Framework
- Maintained data analyses and downstream data dissemination pipelines for high-throughput DNA sequencing

Lead Researcher University of Victoria – Motor Cognition Lab (2011 – 2014)

- Designed, coordinated and conducted multiple scientific research projects to investigate mental phenomena in cognitive neuroscience
- Multiple international and local conference presentations in both public talk and poster presentation format

PROFILE

- Able to work in United States without visa sponsorship (Green Card holder)
- Multicultural and multilingual background; fluent in English, Mandarin, and Taiwanese
- Interests: Hip Hop and Noodles