# **Brandon Chong**

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## SUMMARY OF QUALIFICATIONS

- Technical Skills: CSS, Git, HTML, Java, JavaScript, Lightroom, Photoshop, PHP, R, SQL
- Communication Skills: Worked with coworkers and peers in developing projects to meet deadlines.

#### **EDUCATION AND INVOLVEMENT**

# University of Washington, Seattle, WA

2016 - 2020 (Expected)

Major: Informatics

Coursework: Computer Programming, Data Structures and Algorithms, Web Programming,
Technical Foundations in Data Science, Intellectual Foundations of Technology, Introduction to
Database Systems

Cascadia College, Bothell, WA

2014 - 2016

Glacier Peak High School, Snohomish, WA

2012 - 2016

### **WORK EXPERIENCE**

#### **University of Washington College of Engineering**

Feb 2018 – (Present)

### **Student Web Developer**

- Redesign internal sites used by administrators
- · Redesign and publish sites for students' use
- Maintain legacy code and develop new features for it

## **PROJECTS**

#### Rapid Response Jan 2018 – Jan 2018

# **Back-End Programmer** – nwHacks 2018

- Won 2nd place at nwHacks 2018
- Programmed in node.js with stdlib for serverless implementation
- Used Google Firebase to maintain and test user interaction

# **MDG: Education Data Visualization**

Oct 2017 - Nov 2017

# **Designer and R Programmer** – *Technical Foundations in Data Science*

- · Used R to sort, filter, and extract relevant data
- Created a world map graphic with JavaScript Library Highcharts
- Stylized the R Shiny application with CSS

## **ACTIVITIES**

- Hackathons: nwHacks 2018, DubHacks 2017
- President of Korean-English Conversation Exchange (KELE)
- Member of Society of Asian Scientists and Engineers (SASE)