

RELEVANT EXPERIENCE

T-Mobile — Bellevue, WA

Product Manager

MAY 2019 - PRESENT

- Developing a gamified AR mobile experience in Unity directed at retail customers that showcases T-Mobile's products, services, and 5G capabilities.
- Managing task delegation and group work for a team of five in market research, business requirements, ideation, prototyping, and AR product deployment.
- Leveraging beacon IoT technology in activating incentives to educate customers on T-Mobile products when customers are within proximity marketing range.

University of Washington — Seattle, WA

Graduate Teaching Assistant

SEPTEMBER 2019 - PRESENT

- Conducting weekly office hours to assist students with programming assignments in Python, HTML, CSS, and Javascript related to machine learning, web programming, and data processing. Average class size of 44 students.

Accenture Federal Services — Washington, DC

Senior Consultant, Software Developer

FEBRUARY 2017 - AUGUST 2018

- Led web development redesign of 9 Department of Transportation sites by utilizing user contributed modules along with custom php, javascript and sass.
- Managed all front-end themes for Department of Transportation sites; focused on identifying reusable code to improve system performance.
- Developed and migrated legacy Department of Transportation content to Drupal within 508 compliance for screen readers and mobile responsiveness.

General Assembly — Washington, DC

Course Instructor

MAY 2017 - MAY 2018

- Taught two 12-week part time front-end web development courses focusing on industry coding standards and responsive UX design. Average class size of 20 students.

IBM — Washington, DC

Senior Consultant

MARCH 2013 - SEPTEMBER 2016

- Managed API development and functional tasks regarding GSA's SAM API interface for 7 iterative versions deployed and maintained.
- Assessed Sam.gov for 508 compliance, the federal government's usability standards, serving as the point of contact SME for users who rely on assistive technology.
- Utilized SQL developer as database SME to create dummy data when implementing enhancements, resolving defects, and correcting maintenance issues within Agile and Waterfall deployments.

EDUCATION

Tsinghua University

July 2020 (expected)

M.S.E of Data Science and Information Technology

GPA: 3.85

University of Washington

DECEMBER 2019 (expected)

M.S. of Technology Innovation

GPA: 3.85

North Carolina State University

DECEMBER 2012

B.S. of Industrial Engineering with a minor in Statistics

GPA: 3.52 - *Magna Cum Laude*

SKILLS

Programming

Javascript, Python, Dart, Flutter, Angular, React, D3, HTML, CSS, Sass, Flutter, PHP, Rails, Ruby, ExpressJS, NodeJS, Tensorflow, Arduino, PostgreSQL, MongoDB, Drupal, Wordpress, Unity

Design

Adobe Creative Suite, Autodesk Fusion 360

Business Strategy

Market Research, Competitive Analysis, User-journey Mapping, GTM Planning, Prototyping, A/B Testing

EXTRACURRICULARS AND AWARDS

Coder Dojo Seattle

DECEMBER 2018 - PRESENT

Coder Dojo Nova

DECEMBER 2017 - AUGUST 2018

DC Central Kitchen

AUGUST 2016 - AUGUST 2018

Lean Six Sigma Yellowbelt Certification