Roger Wang

(925) 357-1855 | rogerwangcs@gmail.com

linkedin.com/in/rogerwangcs | github.com/rogerwangcs | rogerwangcs.com

Education

Boston College	Expected Graduation: May 2021
Bachelor of Science in Computer Science	GPA: 3.71/4.00

Technical Skills

- Programming Languages: Python, JavaScript, Java, C, SQL
- Libraries & Frameworks: Node.js React.js, GraphQL
- Tools: Git, Linux, MongoDB, AWS

Experience

Dell Technologies   May 2019 – Aug 2019
Cybersecurity Data Analyst Intern   *Hopkinton, MA*

- Developed text classifier to automate mapping over 900 National Vulnerability Database (NVD) Common Weakness Enumerations (CWE) to Dell's internal security controls using python, pandas, and scikit-learn
- Created Vulnerability Root Cause Analysis process and reports for the vulnerability response team to help Dell meet internal security requirements

Boston College Get Delivery   Aug 2018 – May 2019
Fullstack Software Engineer   *Chestnut Hill, MA*

- Develop and maintain frontend and backend modules the deliverer web app using React.js and PostgreSQL to serve over 50 student deliverers
- Projects: deliverer statistics dashboard, in-app SMS messaging system

Clindata Insight   Aug 2017 – May 2019
Contract Developer   *Moraga, CA*

- Developed a LinkedIn connections email scraper in python and Node.js to collect and index the data of Clindata's 6000+ collective Linkedin connections, improving job candidate relationships

Projects

Genome Compass   Aug 2019

- Prototype genome discovery app for users to learn personal and biological traits influenced by their genome
- Built using a React.js frontend and Flask backend serving a saved PyTorch machine learning model

Live Subtitles   Mar 2019

- Real time augmented reality speech bubble subtitles to help individuals with impaired hearing
- Developed with React.js and face-api for Hack Dartmouth V

Better BC Housing   Apr 2018

- Created an interactive on-campus housing selection app using React.js, Node.js and MongoDB
- Won Best UI/UX award at Hack the Heights 3

Activities

Boston College CS Society – Event Coordinator & Tech Lead   Aug 2018 – Present

- Plan and organize weekly club events, including guest speaker talks and workshops
- Lead tech team of 6 to design, develop, and maintain the organization's website