Roger Wang

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Education

Boston College, B.S. in Computer Science   Expected Graduation: May 2021
- GPA: 3.71 / 4.0
- Relevant Coursework: Algorithms, Logic and Computation, Randomness and Computation, Database Systems, Machine Learning, Human and Artificial Intelligence

Experience

Dell Technologies

Cybersecurity Data Analyst Intern   *May 2019 -- Aug 2019*
- 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

BC Get Delivery

Fullstack Software Engineer   *Aug 2018 -- May 2019*
- 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

Contract Developer   *Aug 2017 -- Present*
- Developed a LinkedIn connections email scraper to collect and index the data of Clindata's 5000+ LinkedIn connections, improving candidate communication workflow
- Maintain the job change tracker and perform LinkedIn connections data analysis on a weekly basis

Projects

Live Subtitles   Mar 2019
- Real time augmented reality speech bubble subtitles to help individuals with impaired hearing
- Developed with React and face-api for Hack Dartmouth V

Better BC Housing   April 2018
- Created an interactive real-time housing selection app in a team of 3 using React.js, Node.js and MongoDB
- Won Best UI/UX award at Hack the Heights 3

Activities

Boston College CS Society – Event and Workshop Coordinator   *Aug 2018 -- Present*
- Plan and organize weekly club events including talks, workshops, and interview prep
- Led workshops on basic Web development and React

Skills

- Languages: Python, JavaScript, Java, C, HTML, CSS, SQL
- Frameworks & Libraries: Node, React, pandas, matplotlib, scikit-learn
- Misc: Unix, Git, MongoDB