

Kevin Ding

2A COMPUTER SCIENCE AND BUSINESS STUDENT

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Skills

Languages Python, JavaScript, C, Racket

Frameworks Django, Node.js/Express.js, React/ReactDOM, Bootstrap, jQuery

Tools/Technologies SQL, MongoDB, HTML/CSS, Selenium, XPath, Git, Heroku, JIRA

Experience

SAP Canada Inc.

Waterloo, ON

QUALITY ENGINEERING AUTOMATION DEVELOPER

May 2020 - Aug 2020

- Automated manual test cases using **Python/Selenium**
- Reviewed automation test results and logged related issues to **JIRA** and the **Quality Management System (QMS)**
- Developed a **Chrome extension** using **HTML/CSS/Javascript** to add additional client-side features to QMS, such as table sorting and filtering, speeding up the automation verification process

Projects

Shellfish

- A command line interface based on the Unix Bash shell, written in C.
- Supports EOF (Ctrl-D) and SIGINT (Ctrl-C), multiple commands per line, and chained redirection and piping.

Zero Robotics

- Semifinalist out of 200 teams in MIT's international high school programming competition in C.
- Implemented 3D vector physics and game strategy for an autonomous satellite simulation using the ZR API.

Education

University of Waterloo and Wilfrid Laurier University

Waterloo, ON

CANDIDATE FOR BACHELOR OF COMPUTER SCIENCE AND BACHELOR OF BUSINESS ADMINISTRATION

Sept 2019 - Present

- Term Dean's Honour List, Fall 2019, Winter 2020 (3.9 cGPA)
- Recipient of the Waterloo County Entrance Scholarship (\$4000) & President's Scholarship (\$2000)