KARAN DAHIYA

COMPUTER ENGINEERING STUDENT

AVAILABILITY

- 4 months

PROGRAMMING

- C, C++
- Java, Eclipse
- Javascript
- HTML, XML
- CSS, Bootstrap
- MySQL
- MongoDB

TOOLS

- Linux
- Gitlab, Github
- Selenium
- Unity3D
- Raspberry Pi
- Arduino
- GPIO

COURSES

- Algorithms & Data Structures
- Computer Organization & Embedded Systems
- Linear Circuits
- Digital Circuits

EDUCATION

- Candidate for Bachelor's Degree in Computer Engineering, University of Waterloo (2023)
- Ontario Scholar (2018)
- French Immersion Diploma (2018)

CONTACT

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- github.com/KaranDahiya

PROFILE

Extremely dedicated to self-learning and professional growth. I am always developing new technical know-how and interpersonal skills which allow me to make meaningful contributions to any workplace,

PROJECTS

WEB DEVELOPMENT
2018 - 2019

- Google Chrome extension to replace new tab page with any of 100+ Latin quotes using JS, HTML, CSS, JSON
- Amateur art blog using Bootstrap, Nodejs, Express, MongoDB
- Personality quiz web page with responsive design
- Type-racing game web page

EMBEDDED SYSTEMS
2018 - 2019

- Built a Lock-box security system using C, Raspberry Pi, GPIO
- Developed solar panel arm to track the sun using C++, Arduino
- Created obstacle avoiding car using C++, Arduino

WORK EXPERIENCE

REAL MATTERS - AUTOMATION ENGINEER / QA ANALYST
2019

- Developed automated testing framework for Bank of America, JP Morgan Chase, and Wells Fargo appraisal integration features
- Programmed test cases using Java, Eclipse, Selenium
- Performed functional tests for front-end flows
- Verified back-end functionality using XML, Postman, SQL
- Troubleshooted bugs by collaborating with Development and QA teams and taking part in stand-ups
- Managed code changes using Git version control
- Updated documentation for web service integration

LITTLE CAESARS - ASSISTANT MANAGER
2016 - 2018

- Trained employees in customer service and all areas of production
- Operated, maintained and troubleshooted machinery
- Cataloged daily reports regarding revenue and inventory
- Greeted customers and made sales through phone orders and at cash register