Nima Erfani

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EDUCATION

Bachelor Degree, Software Engineering   Grad. 2020
University of Victoria

TECHNICAL PROFILE

Current Focus: JavaScript | React | Bootstrap | Redux | Express | HTML/CSS

Past Experience: C | Java | Python | SQL

RELEVANT SKILLS

- ❖ Version control (Git)
- ❖ Microsoft Office (Word, Outlook, others)
- ❖ Dev tools (Visual Studio Code, others)
- ❖ Low-code dev. (Outsystems platform)
- ❖ Collaboration tools (Confluence / Jira)
- ❖ Firebase (Google Cloud)

PROJECTS

- Used the Outsystems platform to create a web application for placing shipping orders with FedEx through SOAP-based web services.
- Created a browser-based calculator using pure JavaScript and HTML/CSS.
- Collaborated with classmate to create a priority-based real-time operating system (RTOS) using C. The RTOS was used to control the processes running on an Arduino board.
- Implemented an elevator algorithm using ARM assembly language and tested it using the S3CEV40 evaluation board.
- Used C to create a basic file system which runs on a virtual disk and allows the user to create, delete, read and write files and directories.
- Completed codecademy.com courses on HTML/CSS, Ruby, JavaScript, Python and more.
- Created a Python-based application with two classmates for day trading.

Please visit *github.com/cyruserfani/projects* to view sample projects

COURSES

- ✓ Software development methods
- ✓ Computer architecture

- ✓ Human-computer interaction
- ✓ Algorithms and data structures
- ✓ Communication networks
- ✓ Database systems
- ✓ Design and analysis of real-time systems
- ✓ Requirements engineering
- ✓ Software architecture and design
- ✓ Fundamentals of programming
- ✓ Operating systems
- ✓ Security engineering
- ✓ Embedded systems
- ✓ Software systems scalability

HISTORY

Business Systems Analyst   Sep. 2018 – Dec. 2018
Fraser Health Authority   Vancouver, B.C.
Duties: working with the Profile team to support Intrahealth's Profile aEMR system.

Co-op Software Developer   Sep. 2017 – Apr. 2018
STEMCELL Technologies   Vancouver, B.C.
Duties: development of a web application for placing shipping orders through web services.

PERSONAL PROFILE

Responsible: Gained a sense of responsibility by being entrusted with the safety of others as a taxi driver.

Understanding: Developed a strong sense of understanding and compassion for others while working with the elderly, as a dietary aide.

Cooperative: Experienced working in groups in an academic and work context.

Safe: Considers safety to be the number one priority.

REFERENCES

Available upon request