SILVIA GEORGE

SYSTEMS DESIGN ENGINEERING

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DEVELOPMENT

C++
Java
Python
HTML/CSS
JavaScript
Arduino

TECHNOLOGIES

Jira/Confluence
Perforce
Git
Linux
Bootstrap

DESIGN

SolidWorks
Figma
InVision
Illustrator
Photoshop
Flash/Animate

RELEVANT COURSES

Data Structures & Algorithms
Digital Computation
Digital Systems
Human Factors in Design

INTERESTS

Illustration
Animation
Kung Fu
Video Games

EXPERIENCE

IS Digital Designer | Maple Leaf Foods
Sep 2018 - Dec 2018

- Redesigned a user interface for an internal Q&A system chatbot and developed the matching CSS in Visual Studio to follow company branding
- Collaborated with a team of 6 developers, communicating to them design guidelines for development

Tools Support Specialist | OpenText
Jan 2018 - Apr 2018

- Resolved over 80% of support tickets encountered by communicating with tools users and determining the cause of issues
- Executed REST API calls with cURL scripts generated by Excel sheets, streamlining repetitive actions
- Developed bash and batch scripts to automate tasks

CS Club Leader | Waterloo Collegiate Institute
Sep 2016 - Jun 2017

- Participated in solo and team programming competitions, scoring in the top 25% of participants
- Demonstrated knowledge of computer science fundamentals by creating and presenting seminars for club members

PROJECTS

WaToPlan | SYDE 161 group design project
Fall 2017

- Prototyped an app interface of a task-tracking notification system to obtain rapid feedback from group members and stakeholders
- Conducted user testing to validate design assumptions and to identify areas of improvement

Arduino DDR | Digital Systems final project
Spring 2018

- Created a playable rhythm game with 2 Arduino UNOs, an LCD selection menu, and an LED game interface