

Julie Wu

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Skills

Technical: Python, Java, JavaScript, C, C++

Tools: React, Dojo, Node.js, MongoDB, Git, SourceTree, Docker, Visual Studio Code, Eclipse

Experience

Software Development Intern — Centric Software (Dassault Systèmes)

Campbell, California | Apr 2019 – Aug 2019

- **Full Stack** developer of a market leading **enterprise PLM** software for retail & fashion industries
- Directly worked with lead architects, product managers and business consultants to design and integrate solutions for customers
- Independently **built 75+ features** along with **JUnit** testing that optimized UI and workflow process using **Java**, **JavaScript**, and **Dojo** Toolkit, including auto-filling features for datasheets and smart filtering for selections
- Utilized **Model-View-Controller** framework modelled with **UML** class structures, **XML** view rendering and **JavaScript** controllers
- Worked in integrated and agile developer environment with **Eclipse IDE**, **Docker**, collaboration tools such as **Jira** and **Confluence**, and version control using **Bitbucket** and **SourceTree**

Camp Counsellor & Program Instructor — City of Markham

Markham, Ontario | June 2016 – Dec 2017

- Planned, organized and executed programs, activities, games and sports
- Supervised children aged 6-14, ensuring safety and development of skills (chess, basketball, writing)

Projects

juliewu.ca | *July 2019 – Aug 2019* | 

- Personal website that showcases my portfolio, projects, works, contact information, and blog
- Separate, password protected UI for creating and editing blogs entries and personal data
- Utilized **MongoDB** hosted on **Google Cloud**, built using **Express**, **React**, and **Node.js**
- **Responsive** design, created using **Bootstrap**, written in **VS Code** with **Git** version control

Coin Counter | *Dec 2018 – Jan 2019* | 

- Developed an **iOS** game that challenges user's quick math skills and ability to perform under pressure
- **Object Oriented Program**, built using **XCode**, coded in **Swift4**, used **SpriteKit** & **UIKit** frameworks

Education

University of Waterloo — Bachelors of Mathematics (Computer Science) | *2018 - 2023*

- **84%** Overall Average
- **3rd** place in Starbucks x BU111 Live Case Competition (out of 1200+ participants)