Dunja Tomic

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Skills

Languages: C, C++, Python, Java, MySQL, PHP, JavaScript, HTML, CSS
Frameworks: React Native, React, Laravel, Angular 2, NodeJS, Express
Tools: Git, Hyperledger Fabric, AWS, Docker, Kubernetes

Work Experience

Accenture   *Toronto, ON*
Software Engineering Intern   Sept-Dec 2019
- Used **React Native**, **AWS** (EC2, Lambda, S3, DynamoDB, Cognito, CloudFront, API Gateway) and **Hyperledger Fabric** to create a product authenticity verification application on a **blockchain** network
- Closely followed **Agile** methodology in project planning and execution; participated in daily stand-up meetings, sprint planning, demos, and retrospective meetings
- Competently demonstrated project to potential clients with varying levels of technical knowledge

AirVM (Hyalto) Inc.   *Ottawa, ON*
Full Stack Developer Intern   Jan-Apr 2019
- Created admin portal to automate the company's billing process using **Laravel (PHP)**, **AngularJS** and **AWS**. Involved in all aspects of the project, including planning, web design, frontend and backend development, testing, and deployment using **Docker**, **Kubernetes** and **AWS**
- Actively sought opportunities for involvement in other projects, including working on bug fixes in **Python**, and creating an improved customer email notification system

Extracurriculars

The GoldenHack   *Waterloo, ON*
Vice President of Technology   *Jan 2019-present*
- Led a team of 6 in coordinating all the technology for a hackathon in its inaugural years, including creating a website and participant web application using **React** and **AWS**
- Implemented the **Agile** methodology in planning and coordinating project tasks among teammates, and ensuring that deadlines are consistently met

Projects

Application Interfaces   *Jan 2020-current*
- Meaningful and useful user experiences created through command line and graphical user interfaces, built as class projects using **Java** and **Android Studio**

"Shakespeak" Text Editor   *February 2019*
- Project for hackathon that determines if text would have been understood by Shakespeare
- Built using **PHP**, **JavaScript**, **MySQL**, and **Google Cloud Natural Language API**

Multi-Player Tetris   *Nov 2018*
- Class group project Tetris game for up to two players and with varying levels of difficulty, built using **C++**
- Responsible for project planning, implementing functionality and various design elements

Education

University of Waterloo   *Waterloo, ON*
Candidate for Bachelor of Math, Computer Science, Honours   *Sept 2017-exp. Apr 2022*
- Awarded President's Scholarship for entrance average above 95%