


Dunja Tomic

dunja-tomic 
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Skills

Languages: Kotlin, Java, Python, C, C++, JavaScript, HTML, CSS

Frameworks: React, React Native, Laravel, Angular 2, NodeJS, Express

Tools: Git, Android Studio, AWS, Hyperledger Fabric, Docker, Kubernetes

Work Experience

Square Inc

Kitchener, ON (Remote)

Software Engineering Intern

May-Aug 2020

- Implemented, tested, and fixed bugs in various parts of Cash App using **Kotlin** and **Java**, and contributed to projects involving flagging potential spam requests and dark mode theming
- Designed and implemented the interface for a new stock recommendation feature for Hack Week project
- Competently adapted to working in a distributed team and contributed to a positive workplace environment by organizing remote social events

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

LoyaltyOne Inc.

Toronto, ON

Desktop Services Intern

May-Aug 2018

- Proactively provided support to end users and diligently ensured a timely resolution to PC, Mac and iPhone-related software and hardware incidents and service requests
- Competently ensured that all PCs/laptops have appropriate software installed and are protected from external threats

Extracurriculars

The GoldenHack

Waterloo, ON

Vice President of Technology

Jan 2019-present

- Headed a multi-disciplinary team of 6 in developing a website, participant dashboard and application portal for a hackathon in its inaugural years using **React** and **AWS**
- Organized weekly meetings, and implemented the **Agile** methodology in planning and coordinating project tasks among teammates and ensuring that deadlines are consistently met

Projects

Website Design & Development

Oct 2018-present

- Designed, developed and deployed creative websites (www.dunjatomic.com, www.claudiaandalexa.ca) using **React** and **HTML**, and deployed on **AWS**

Java Applications

Jan-Apr 2020

- Created various command line and graphical user interfaces including Space Invaders and Paint in **Java**, and a PDF mark-up application for **Android**

"Shakespeak" Text Editor

Feb 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%
- Relevant courses: Algorithms, OS, Compilers, User Interfaces, Human-Computer Interaction, Cryptography

Michael Power/St. Joseph High School

Toronto, ON

International Baccalaureate Diploma Recipient

Sept 2014-June 2017

- International Baccalaureate Diploma (IB) recipient, scored within top 10% globally on IB examinations
- Recipient of the Senior Medal of Achievement (School Letter) for academic achievement and community involvement; 4 Year Honour Roll
- Executive member of Reach for the Top school team (2016-2017); member of the Senior Girls' Volleyball team (2015-2017)