ANGELLI DIMATULAC

Computer Science – Third Year

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Work Experience

Incoming Full-Stack Development Co-op @ TTT Studios
Vancouver, BC // Sep 2019 – Present

Marketing Specialist @ Coastal Reign Ltd.
Vancouver, BC // May 2016 – Aug 2018
- Conducted research and analysis on customer purchase data which informed the development of online and print marketing content, resulting in the increase of website traffic by 200%
- Developed systematic workflow for the design process, from customer requirements meetings to conception and feedback, improving project turnover by 50%

Venture Advisor @ Creative Destruction Lab – West
Vancouver, BC // Sep 2017 – Apr 2018
- Conducted company and industry research to shortlist candidates for admission into the incubator program and provided feedback to the leadership team on candidate interviews
- Worked on market validation for an enterprise software start-up, focusing on problem analysis and ideation with the company's cross-disciplinary team to develop a high-level marketing plan

Projects

Household Message Board App
React, Meteor, and MongoDB // May – Aug 2019
- Developed a web app for organizing shared household responsibilities such as chores and bills through user-authenticated private groups and a Kanban-inspired user interface
- Prototyped basic app functionalities and implemented the front-end using React, Semantic UI, and custom CSS, ensuring a smooth and intuitive user experience

Course Database Query Engine
TypeScript, JavaScript, and Node.js // Jan – Apr 2019
- Developed a web app that allows users to query UBC course and classroom information based on grammar-validated user input
- Implemented the dataset input process to function asynchronously using promises, as well as the query validation process through DOM traversal and manipulation

Technical Skills

Languages
JavaScript, TypeScript, HTML, CSS, Java, Python, C++, SQL

Libraries & Frameworks
jQuery, Node.js, Express, React, React Native, Redux, JUnit

Tools & Platforms
Git, MongoDB, Heroku, Meteor, Firebase, Arduino

Education

Bachelor of Computer Science @ UBC
Vancouver, BC // 2018 – Present
- Focus: Human Computer Interaction
- 3.80 GPA
- UBC Science Co-op Program

Bachelor of Commerce @ UBC
Vancouver, BC // 2013 – 2018
- Focus: Marketing and Entrepreneurship
- 3.70 GPA
- JDC West Case Competition

Community Involvement

Technical Mentor @ Coding for Canada
Vancouver, BC // Aug 2019 – Present
- Provide support to participants in introductory project-based workshops on various topics in computer science

Co-Founder @ BrightSpace
Vancouver, BC // May 2016 – Jan 2017
- Developed lesson plans for introductory graphic design tutorials geared towards university students, with emphasis on personal branding