Tommy Tho   BSc. Computer Science - 2022

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Technical Skills

Programming Languages - Java, JavaScript, TypeScript, HTML & CSS, C#, C, C++, GroovyScript
Frameworks - React, React Native, Node.js, p5.js, Jest JS, Enzyme, Chai Assertion, .NET, Entity, Mocha JS
IDEs - Visual Studio Code, Atom, Sublime, IntelliJ, Webstorm, Katalon, Eclipse, Notepad++
Work Environments - Bitbucket, Github, Jira, Notion, Figma, Microsoft Teams, Slack

Work Experience

Undergraduate Teaching Assistant   Jan 2020 - Apr 2020
The University of British Columbia   Vancouver, BC

- Assisted in a third-year computer science course focusing on software development processes
- Acted as a dedicated mentor and retrospective lead for 13 development teams in their semester project
- Assisted teams with full-stack development on TypeScript which includes asynchronous functions, libraries, & REST API use
- Consulted teams on strategies to tackle sprint deliverables using development concepts learned in class

Associate Developer, Accounts Team   May 2019 - Aug 2019
Best Buy Canada Ltd.   Burnaby, BC

- Co-championed 'create-an-account' feature that increased account creation on site by 19% since departure
- Completed component redesign and implementation on site rebranding initiative by updating CSS & React components
- Initiated development of company microsite which was used for an internal hackathon event during onboarding week
- Implemented custom placeholder component for internal content management system using, Contentstack, using Java
- Reduced technical debt backlog on Accounts web-app by fixing bugs and refactoring code smells

Intern Developer, Technology Team   May 2018 - Jul 2018
Asia Pacific Digital Ltd.   Kuala Lumpur, Malaysia

- Created mobile application view model for project demo using JavaScript, React Native on Android Studio
- Developed a model-view-controller backbone for a site rebranding project using C# and .NET framework
- Moderated content management system, Sitecore, to content-pop, reroute pages, and create new ones on client webapp
- Published new pages using Adobe Experience Manager, with custom content developed on JavaScript, HTML & CSS
- Added event-trigger agents on clientelle's site for data collection and analytics on user behaviours

Personal Projects

Superwarm - Mental Health Forum   Nov 2019
Local Hack Day - Build Day @ UBC
- Built a website to support and cater towards mental health initiatives on campus in a 12 hour hackathon in a team of 3
- Developed website on React framework and Semantic UI library with some custom styles on CSS.

Jessica- AI Chatbot   Feb 2019
Bizhacks, UBC
- Drafted a chatbot system using Google Dialogflow in response to improving customer experience on Best Buy locations
- Implemented chatbot API into an android device for demo using Android Studio

Interests

Coffee, cooking, PC building, social sciences, graphic design, alternative music