DEVIN EFENDY

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Education

Bachelor of Computer Science Honours (Co-op)   *Expected Dec 2022*
University of Manitoba - 4th year, **GPA: 4.09 / 4.50**

Technical Skills

Languages: Java, PHP, Laravel, JavaScript, React, HTML, CSS, Python, C
Technologies: Git, GitLab, Jira, Docker

Relevant Experience

Software Developer Co-op, Bold Commerce   May 2020 - Aug 2020
Checkout Plugin & API Team   *Winnipeg, Canada*

Bold provides unique eCommerce solutions for entrepreneurs on many eCommerce platforms. The Checkout Plugin & API Team develops API endpoints and Plugin features for the Bold Checkout app as requested by third-party developers.

- Modernized and fixed an internal plugin to be working properly and compatible with the current pipeline by upgrading PHP/Laravel versions, researching and implementing new packages, also refactoring some parts of the codebase.
- Updated local development environment and container to suit the new version of the plugin. Furthermore, worked together with the Operations team to re-configure the deployment pipeline.
- Tested and debugged Bold Checkout API endpoints on Shopify and BigCommerce, ensuring 25% APIs parity on both platforms.
- Implemented a new endpoint that checks if a given address is within a shop's shipping zones, to provide a more convenient way of validating addresses for third-party developers.

Teaching Assistant, University of Manitoba   Sep 2019 - Dec 2019
Department of Computer Science, Course: Programming Practices.   *Winnipeg, Canada*

- Conducted lab sessions to guide students to understand materials (C, UNIX) as well as to solve lab assignments by providing feedback, communicating technical details effectively and understandably, while ensuring best practices.

Awards and Extracurricular Activity

2x International Undergraduate Student Scholarship, 3x Dean's Honours List

Canadian University Software Engineering Conference 2020
- Participated in coding challenges and tech discussions on topics such as Artificial Intelligence, Open Source Community, Cyber Security, Mobile Development, and Search Engines.

2019 ICPC North America Qualifier
- Ranked 6th among 88 participants at the University of Manitoba. The first to solve *Problem A: Circuit Math* at the University of Manitoba.

2019 Computer Science Student Association Programming Contest
- Placed 5th in year 1 & 2 category. 19th overall.

Selected Projects

Winnipeg Bus (Personal Project) - JavaScript (React)
- Developed a Chrome extension that displays Winnipeg bus stops and schedules. Users can view nearby stops and search for other bus stops.

Grocery Assistant (Academic Group Project) - Java, Android
- Integrated Google Maps along with Places API to locate and show information about grocery stores nearby the user. Independently created a landing page to showcase the application.

Online Portfolio, 3rd Iteration (Personal Project) - GatsbyJS, Docker, AWS
- Built a dockerized online portfolio that deployed using AWS Amplify to integrate Continuous Deployment to the workflow of the project.