Elizabeth Shim

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TECHNICAL SKILLS

Frontend: JavaScript, Vue, CSS, REST, HTML, Flutter, Dart, React, GraphQL
Backend: Firebase, Node.js, PostgreSQL, Express, C++, C, MongoDB, Java, Docker
Familiar IDEs: Android Studio, XCode
Version Control: Git

EXPERIENCE

Software Developer @ Friendlier **Sept 2022 – Dec 2022**

- Reconstructed UI/UX customer flow by improving code structure with reusable components and custom class models, increasing user speed and efficiency by **35%**
- **Optimized** solution administration by increasing details in error notification center for easy traceback, ordered via urgency
- Customized payment handling with Stripe API to allow customers to **conveniently** create invoices, automate tracking, and save credit card information
- Developed **API endpoints**, route requests and data manipulation through Postman
- Updated mobile and customer web applications with multi-language settings for national expansion

Full Stack Developer @ Aboard Inc **Jan 2022 – Apr 2022**

- Implemented new features and improvements to UI/UX that increased customer consumption by **40%**
- Responsible for upgrading existing features and dependencies to satisfy live customer feedback
- Reorganized code structure by reducing repeated CSS/UI code using components and incorporating **efficient time-sensitive caching** improvements
- Worked closely with **REST API** for automated scheduling and file reading

Website Migration Support Intern @ University of Waterloo **May 2021 – Aug 2021**

- Updated live website content and rearranged overall website architecture of department-related and program specific websites
- Increased site traffic by **20%** and improved user flow
- Created Google Analytics Dashboards, worked with CRM databases and Data studio to analyze website traffic, behavior flow, and other key metrics to establish website UI/UX decisions

EDUCATION

University of Waterloo – Mechatronics Engineering, Co-op (BASc) **2020 – 2025**

Courses: Data Structures and Algorithms, Linear Systems and Signals, Computer Structure and Real-Time Systems, Microprocessor Systems and Interfacing for Mechatronics Engineering
Cumulative GPA: 3.7/4.0