Elvis Bui

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EDUCATION

The University of Georgia - Athens, GA   August 2019
Bachelor of Science in Computer Science

Relevant Coursework:

Software & Systems Programming, Data Structures, Computational Science, Discrete Mathematics, Software Engineering, Computer Architecture & Organization, Computer Ethics, Web Programming, Mobile App Development (Android), and Networking

COMPUTER & TECHNICAL SKILLS

Software Languages, Frameworks, & Libs.: Java, HTML, CSS, JavaScript, jQuery, Node.js, Express.js, PHP, Python, Apache Velocity, Ruby, Ruby on Rails, and C++
Software Tools: IntelliJ IDEA, Visual Studio Code, Eclipse, Android Studio, GitKraken, Jira, Confluence, Trello, XAMPP, Amazon AWS, Google Compute Engine, Docker, Postman, Gitlab, SQL (MySQL, SQLite, & MongoDB)
Operating Systems: Microsoft Windows, Mac OSX, and Linux/Unix

EXPERIENCE

Zuora – **Atlanta, GA**   Feb 2020 - Present
Software Engineer I, Payment Gateway Integrations

- Collaborate with Engineering, Product, and Customer Support teams to develop and maintain integrations to Payment Service Providers (PSPs)
- Leverage a variety of software languages, tools, APIs, and internal frameworks daily to perform full-stack coding responsibilities and tasks
- Lead several projects including new integrations with PSPs, adding support for credit cards and alternative payment methods, and implementing real-time reconciliation
- Develop technical specifications for new features that outline high-level flows, technical requirements, and limitations
- Demonstrate new features to large customers and partners such as Zoom, Stripe, and FISGlobal
- Assist in code review and discussions for both junior and senior team members of the same and external teams

PROJECTS

IGNIS NAS Project   May 2021
Personal Project

- Recycled old computer parts to make a family NAS server running Ubuntu Server 20.04 with the primary purpose to learn Docker
- Maintained several Docker contained services with Portainer including Nextcloud, Gitea, Plex, Calibre, Matrix protocol, Bitwarden, and two websites
- Practiced networking knowledge through DNS maintenance with Cloudflare, SSL security with reverse proxy through NGINX, and NAS hardening with SSH private key authentication

Apple Pay Standalone Application   Feb 2021
Zuora

- Created a web application to demonstrate Apple's Apple Pay Web Payment flow with Adyen, Checkout.com, and Zuora
- Programmed utilizing JavaScript, Apple's Apple Pay JS Library, Node.js, and Express and maintained on Zuora's internally hosted Github
- Designed and implemented the application entirely independently with the intention of the application to be used a learning tool for fellow engineers
- Wrote documentation maintained on Confluence that is referenced by other engineers from various teams within Zuora assisting in the understanding of implementing Apple Pay on a website

WAVE   July 2020
Personal Project – https://www.elvisbui.com/wave

- Created a web application of a pomodoro timer and ambient noise player to aid in self-study and practice of web development skills
- Programmed utilizing JavaScript, Howl.js, and PHP and currently hosted on a personal NAS server
- Sourced sounds and icons responsibly through royalty-free online sources
- Maintained through Github and self-hosted Gitea instance