EVAN LUO

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, C, C++, PHP, HTML, CSS, Kotlin, Go
Frameworks: React, Angular, Node.js, Express, Spring, Jest, Vue.js
Data Management: PostgreSQL, MySQL, Microsoft SQL Server
Tools: Jira, Docker, Kubernetes, S3, Git, Google Cloud Platform, NiFi, Kafka
Other: Linux, Unix, Windows, Google Tag Manager, Amplitude, jQuery, Agile, CI/CD, UML

EDUCATION

Bachelor of Computer Science | University of Waterloo   **Sept 2019 – Apr 2024 (anticipated)**
International Baccalaureate Diploma | Bayview Secondary School   **Sept 2015 – Jun 2019**

RELEVANT COURSES

Completed: Intro to Database Management (CS348), Operating Systems (CS350), Computer Security and Privacy (CS458)
In Progress: Intro Artificial Intelligence (CS486), Software Delivery (CS489)

WORK EXPERIENCE

Super   **Sept 2022 – Dec 2022**
Software Engineering Intern - Product   *San Francisco, CA*

- Drove various high-visibility and priority cross-sell initiatives and experimentation to new vertical SuperCash (including the development of the pilot homepage ad) in React, driving **300k+** users to the onboarding funnel
- Led re-architecture of user identity service through asynchronous chaining of bottleneck API calls, improving the initial application load time by **20%**

VerticalScope (XTSE: FORA)   **Jan 2022 – Apr 2022**
Software Engineering Intern   *Toronto, ON*

- Created Node.js server responsible for generating a JavaScript payload to parse DOM of any website to transform commercial links into affiliate links; upgrading on internal RedFlagDeals solution and market alternative
- Led efforts to improve existing queries and Google Cloud Platform configurations, improving average load time across **1200+** community sites by over **15%**
- Designed and implemented a logging system for vendor actions for PHP application and PostgreSQL database, enabling customer service and developers the ability to isolate and resolve critical production issues responsible for **$100k+ MRR**

SS&C Technologies (NASDAQ:SSNC)   **May 2021 – Aug 2021**
Full Stack Developer   *Windsor, CT*

- Implemented token-based authentication and introduced role-based access, application-wide error handling, integration of external tool for internal CCM IVA (intelligent voice automation) administration tool with Angular frontend and Java backend; enhancing security and simplifying administrative tasks by **10+ hours** monthly
- Developed Apache NiFi proof of concept for migrating between different environments, simplifying developer workflow for updating changes from DEV to UAT and PROD
- Overhauled intelligent voice automation service, reducing average API response time by **35%**

WORK EXPERIENCE CONTINUED

SS&C Technologies (NASDAQ:SSNC)   **May 2020 – Aug 2020**
Full Stack Developer   *Windsor, CT*
- Drove and managed operations to identifying user-facing references to acquired company name with various Python scripts for **40+** legacy applications
- Developed key features and fixes for knowledgebase frontend and backend with Angular and Java respectively, used actively by **100+** of the world's largest mutual fund companies
- Implemented RESTful API services using Spring Framework to power dashboard with Vue.js frontend used by top level management

SKILLS AND ACHIEVEMENTS

- Strong problem-solving ability; quick to jump on new/time-sensitive issues that arise
- Excellent interpersonal communication skills translating to effective teamwork and leadership
- Fluent in Mandarin as secondary language; basic French communication abilities
- Standard First Aid certification

- Qualified for the 2019 American Invitational Mathematics Examination (AIME)
- Granted scholarship for exceeding expectations during internship at Super in Fall 2022