UPSTAFF

Sean Boland
Expert Senior Software Engineer

TECHNICAL SKILLS

Main Technical Skills	Ruby, Node.js, Go, PHP
Programming Languages	Go, Java, PHP, Python, Ruby
.NET Platform	Azure
JavaScript Frameworks	Node.js
AI & Machine Learning	OpenAI
UI Frameworks, Libraries, and Browsers	LESS, SASS
Cloud Platforms, Services & Computing	Azure
Collaboration, Task & Issue Tracking	Atlassian Trello
Virtualization, Containers and Orchestration	Kubernetes
Mail / Network Protocols / Data transfer	WebSockets

WORK EXPERIENCE

Software Engineer, Financial Management System

Duration: Jun. 2013 - Nov. 2015
Summary: Financial management system development for small shops and financial restaurants.
Responsibilities: Involved in development of financial management systems
Technologies: PHP, HTML/CSS/JavaScript, Java

Software Engineer II, Community and Telecommunication Project

Duration: Jan. 2016 - Apr. 2018
Summary:

- Community application development with functionalities similar to Discord
- Telecommunication project for virtual number and SMS verification
- System updates for project/employee management

Responsibilities: Development of community application, telecommunication project, and management system updates
Technologies: HTML/CSS/JavaScript (Angular.js -> React), Node, PHP -> Ruby, GCP, Docker, Trello

Senior Software Engineer I, Healthcare Platforms and Pfizer Ecosystem

Duration: Jun. 2018 - Feb. 2021
Summary: Development and maintenance of healthcare platforms, including a cancer detecting platform and a user gateway for Pfizer ecosystem.
Responsibilities: Back-end services for healthcare platforms, micro-frontend web app design and development, E2E test scripting
Technologies: Node, Ruby, JavaScript (React, Angular, React-Native), SASS(CSS), AWS, Docker, WebSocket, Cypress

Software Engineer III, EV Station Management System

Duration: Apr. 2021 - Feb 2023
Summary: Internal system management of EV stations, including UI development for admin dashboard and customer portal, as well as new features and maintenance using AWS.
Responsibilities: Development of internal system for EV stations, UI development for admin and customer portals, backend work, PHP service syncing with vendor databases, Production maintenance with AWS, E2E test
Technologies: PHP (Laravel), Node.js, JavaScript (React, Angular + Ionic), LESS(CSS), AWS, Kubernetes, Terraform, Katalon

Senior Software Engineer, Django RestAPI and AD Campaigns Management

Duration: Mar 2023 - Now
Summary: Built and maintained a Django RestAPI and worked on UI for creating AD campaigns, including OpenAI integrations and Azure functions.
Responsibilities: Built and maintained Django RestAPI, UI development for AD campaigns, OpenAI integration, Azure functions
Technologies: Python (Django), React.js, OpenAI, Azure, PostgreSQL

EDUCATION

- **Bachelor of Computer Science**
  University of Edinburgh, United Kingdom
  2013