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
UI Frameworks, Libraries, and Browsers	LESS, SASS
JavaScript Frameworks	Node.js
AI & Machine Learning	OpenAI
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