

James Hamann

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Experience

Personal Profile

- I am a highly motivated and enthusiastic software developer with a passion for creating innovative solutions. I have a strong background in Ruby on Rails and JavaScript, with some experience in Python. I have a proven track record in developing and maintaining applications in a variety of environments.
- I graduated with a 2:1 in June 2015 after completing a BSc in Music Technology. During my studies, I discovered a passion for programming and development, which led me to apply for a place at Makers Academy, an intensive coding bootcamp in London. At Makers Academy, I built a strong foundation in core programming principles and secured my first development job shortly after graduating.
- In my current role, I handle a variety of development and maintenance tasks and lead the business's system goals. I excel at understanding client requirements and translating them into effective features and solutions. My technical skills include proficiency in several programming languages, frameworks, and tools, which I have utilised in both professional and personal projects.
- Outside of work, I enjoy starting side projects to explore different technologies. Currently, I am working on Recikeep, a React Native application that serves as a digital recipe book. In addition, I write about tech on my Medium blog and try to keep up to date with what's happening across the industry.

Sample Logistics

Gatwick, UK

LEAD SOFTWARE DEVELOPER

Jan 2022 – Present

- Managing timelines, milestones and deliverables ensuring our goals are met as a company.
- Taking business requirements and client requests and translating into solutions that we could develop.
- Leading our API Integrations with both clients and suppliers ensuring each system is well-documented and scalable.
- Promoting our client-facing systems to new clients and analysing their requirements to provide the best solution available.
- Implemented a series of microservices and migrated some older applications to a new architecture style, leveraging AWS to develop features faster and troubleshoot more effectively.
- Continually improving existing applications through adding new features and diagnosing and fixing existing issues.

Sample Logistics

Gatwick, UK

SOFTWARE DEVELOPER

Dec 2016 – Dec 2021

- Assisted in migrating applications from an on-premises server setup to AWS, setting up EC2 instances with PostgreSQL, and managing domains.
- Developed an internal portal application for the business to improve traceability of shipments and provide real-time tracking for users.
- Maintained and developed new features for our client-facing applications.
- Managed custom API integrations with our suppliers to facilitate shipments in new locations.

Customer Perspectives

Horsham, UK

NEW BUSINESS DEVELOPMENT EXECUTIVE

Jul 2015 – Jul 2016

- Researching and generating new leads for the company to gain new business.
- Setting up and leading meetings with clients, explaining the business services and our key USPs.

Skills

Ruby: Ruby on Rails, API Development, MVC, Web Scraping

JavaScript: React, React Native, TypeScript, Node.js

Python: Data Analysis, Database Scripts, Web Scraping, Migration Scripts, IoT (RaspberryPI)

AWS: Elastic Beanstalk, Lambda, S3, Cognito, Amplify, RDS, DynamoDB

Education

University of Kent

Kent, UK

BSc IN MUSIC TECHNOLOGY

Sept 2012 – Jun 2015

Makers Academy

London, UK

SOFTWARE DEVELOPMENT BOOTCAMP

Aug 2016 – Nov 2016

Projects

Recikeep

A REACT NATIVE APPLICATION FOR KEEN COOKS AND CHEFS, FUNCTIONING AS A RECIPE BOOK ALLOWING USERS TO SAVE THEIR RECIPES AND EXPLORE NEW RECIPES.

React Native, GraphQL, DynamoDB

CrypCheck

A CHROME PLUG-IN THAT DISPLAYS LIVE CRYPTOCURRENCY RATES IN USD, GBP, AND EUR.

JavaScript

Jekyll Material Theme

A RUBY GEM FOR USE WITH THE STATIC SITE GENERATOR JEKYLL. THE THEME FOLLOWS GOOGLE'S MATERIAL DESIGN PRINCIPALS, MAKING USE OF MATERIALIZE CSS. 25K DOWNLOADS TO DATE.

Ruby

Jekyll Display Medium Blog Posts

A RUBY GEM THAT FETCHES YOUR RSS FEED, PARSES AND THEN SAVES THE REQUEST TO BE USED WITHIN YOUR JEKYLL SITE. 4K DOWNLOADS TO DATE.

Ruby

Turfy

AN IOS LOCATION BASED APP DEVELOPED AS PART OF OUR FINAL PROJECT DURING MAKERS ACADEMY

Swift, Xcode, Firebase

Miri

A NODE.JS APP FOR RASPBERRYPI THAT SERVES AS A SMART MIRROR DISPLAYING THE TIME, WEATHER, AND NEWS AS WELL AS BASIC AMAZON ALEXA INTEGRATION.

*JavaScript, React, Node.js,
RaspberryPI*

Medium Blog

MY PERSONAL BLOG WHERE I WRITE ABOUT TECH, DEVELOPMENT, AND OTHER TOPICS.

*Writing, Tech, Development
<https://medium.com/@jameshamann>*