



CONTACT

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TECHNICAL SKILLS

CORE LANGUAGES

Java, JAVASCRIPT

DATABASES

SQL, MySQL, JDBC, AWS RDS

INFRASTRUCTURE

AWS EC2, Apache Tomcat, Azure

FRAMEWORKS

Spring (API, MVC, Security), Hibernate, React.js, Node.js

PROJECT MANAGEMENT

Jira, Agile development

VERSION CONTROL

Git, Github

OPERATING SYSTEMS

Linux, Unix, Windows

ADDITIONAL TOOLS & SKILLS

C#, Python, Visual Studio, Gradle, Maven, Arduino

LANGUAGES

English (Native Proficiency)
Spanish (Elementary Proficiency)

OTHER INTERESTS

Travel
Languages
Climbing
Reading

Andy Mitchell

SOFTWARE ENGINEER

TECHNICAL PROJECTS

● IMPACT TRACKER WEB APPLICATION -

Web application to track environmental impact based on life commitments. Custom API to allow access from Android app.

- Built with: Java, Spring, Gradle, Spring Security, EC2, RDS, HTML/CSS/JS, Bootstrap, MySQL

● IMPACT TRACKER ANDROID APPLICATION -

Connects to custom web API, allows users to view impact and add new life commitments.

- Built with: Java, Spring, Gradle, Android Studio

● BABEL CHAT -

Hack the South 2019 Hackathon project. Custom API, Integrates with Google Translate API to translate messages for up to three languages (English, Spanish and Mandarin).

- Built with: Java, Spring, Gradle, Azure
- Won both Best MVP and Best Icebreaker Application awards

WORK EXPERIENCE

2021 - PRESENT

HOVERING SOLUTIONS

SOFTWARE ENGINEERING INTERN

Working as a full-stack engineer to develop a web application to configure parameters for a drone. Developed using React.js and Node.js

2014 - 2021

COUGAR AUTOMATION

SOFTWARE ENGINEER

Responsible for writing and commissioning control systems software for customers in the utilities and semiconductor industries. Received excellent feedback from clients, with net promoter feedback scores of 10/10 from several clients

2012 - 2014

COUGAR AUTOMATION

APPRENTICE SOFTWARE ENGINEER

Achieved HNC and HND qualifications at Distinction level

EDUCATION

2020 - PRESENT

EUROPEAN MASTER'S IN SOFTWARE ENGINEERING

UNIVERSIDAD POLITÉCNICA DE MADRID - MADRID, SPAIN

2018

JAVA BACKEND ENGINEERING BOOTCAMP

CODINGNOMADS - PLAYA DEL CARMEN, MEXICO

2016 - 2018

BSC (HONS) ENGINEERING AND MANAGEMENT

UNIVERSITY OF PORTSMOUTH - PORTSMOUTH, UK

Graduated with first class honours

VOLUNTEER EXPERIENCE

2012 - 2021

● RALEIGH COSTA RICA & NICARAGUA COMMUNITY DEVELOPMENT VOLUNTEER

Volunteer work was split into two phases, three weeks working with a developing community in Nicaragua and three weeks working to aid conservation efforts in a National Park in Costa Rica.