Andy Mitchell

SOFTWARE ENGINEER

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, Express

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 (Limited Working Proficiency)

OTHER INTERESTS

Travel

Languages

Climbing

Reading

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 - 2012

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.