



## 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.