

# JUSTIN HOWE

Final Year Computer Science Undergraduate Student at University of Edinburgh

## CONTACT

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## RELEVANT LINKS

**justinhowe.me**

github.com/JHoweWowe  
linkedin.com/howejust

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, SQL, HTML, CSS, SCSS, Ruby, Angular and Redux, TypeScript, C

**Tools:** Git, Visual Studio Code, OpenCV-Python, Jest, ROS, Docker, AWS, Jenkins, RSpec

## ACTIVITIES

**Hello World Hackathon Tech**

**Lead** | Oct 2019 – Feb 2021

Programming Society  
Instructor | Sept 2019 - Present  
Former InfPALs Tutor | Sept 2019 – April 2020  
Former Table Tennis Captain | Sept 2019 – May 2021

## AWARDS

**FinTech Fuel UK Hackathon**

**2nd Place** | May 2021

**McKinsey Spring Intern -**

**#discoverdigital** | April 2021

Edinburgh Award

(Tutoring) | June 2020

## EDUCATION

**BSc. Computer Science**

University of Edinburgh | 2018 – 2022 (Expected)

**Relevant Courses:** Informatics Large Practical, Software Testing, Computer Security, Professional Issues (BCS-Accredited), Intro to Databases, Intro to Vision and Robotics, Intro to Algorithms and Data Structures

Singapore American School | Aug 2012 - June 2016

## EXPERIENCE

**Software Engineer Intern**

Ascenda Loyalty | June 2021 – Sept 2021

- Contributed to projects including ANZ Rewards Homepage and developed internal features
- Gained experience in large codebase navigation and familiarity with new languages and frameworks
- Honed Git Version Control skills and used Behavior Driven Development for software testing

**Robotics Software Engineer Intern**

Hand Plus Robotics | May 2020 – Sept 2020

- Collaborated with Nanyang Technological University researchers and engineers to enhance robotics solutions
- Developed web applications and software programs using ros3Djs and OpenCV-Python library

## FEATURED PROJECTS

Informatics Large Practical | Sept 2020 - Dec 2020

- Created a Java program, built with Maven, for autonomous drone which (fictitiously) collects readings from air quality sensors around University of Edinburgh

Smart Recipe Generator Web App | Feb 2020 – Present

- Idea is to generate specialized recipes to help lazy students decide what to cook. Additionally selected as final year university project to be further improved