

# JUSTIN HOWE

Year 2 Computer Science & Artificial Intelligence Student at University of Edinburgh

## CONTACT

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## RELEVANT LINKS

[github.com/JHoweWowe](https://github.com/JHoweWowe)  
[linkedin.com/howejust](https://www.linkedin.com/company/howejust)  
[justhowe.com](http://justhowe.com)

## TECHNICAL SKILLS

**Languages:** Java, Python, HTML, CSS, JavaScript, PHP, SQL, PDDL, XML, Haskell, C

**Tools:** Git, Eclipse, MATLAB, JUnit Testing, phpMyAdmin, BootStrap, AWS

**Concepts:** Algorithms, Data Structures, Software Design, Machine Learning, Artificial Intelligence

## ACTIVITIES

Volunteer Tutor (InfPALs)  
Programming Society **Tutor**  
Table Tennis **Team Captain**

## HONORS/AWARDS

**Edinburgh Award**  
**(Volunteering)** | April 2020  
**Udacity, Android Basics**  
**Nanodegree** | May 2017

## EDUCATION

**BSc. Computer Science and Artificial Intelligence**  
University of Edinburgh | 2018 – 2022 (Expected)

**Relevant Courses:** Intro to Algorithms and Data Structures, Learning, Reasoning and Agents, Intro to Software Engineering, Probability, Object-Orientated Programming, Data and Analysis

**Relevant Coursework:** Federal Bike Rental System (Java), Heuristics of Travelling Salesman Problem (Python), Planning with PDDL (PDDL), Frog Data Classification and Prediction (MATLAB)

Singapore American School | Aug 2012 - June 2016

## PERSONAL PROJECTS

**Hello World Hackathon Website** | Oct 2019 – Feb 2020  
As lead web developer, worked with team of ten to develop the hackathon details and implement the website using HTML, CSS and BootStrap

**Tae Kyung Photography Website** | July 2018 – Present  
Customized static website for photographer using HTML5/CSS3 and JavaScript

**BooksListingApp for Android** | Mar 2017  
Deployed an Android application showcasing top 10 results based from particular book title, author, or keyword search using Android Studio and Google Books API.

## PRIOR WORK EXPERIENCE

**SCDF Infocomms Operator** | Oct 2016 – Aug 2018  
Served in the Singapore Civil Defence Force, the nation's main agency for the provision of emergency services. Responsible for communication equipment and computer troubleshooting.