

JOHN BURKE

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A quick learner prepared to work hard. Reliable and punctual.

I am a second year Computer Science student currently attending Trinity College Dublin.

EXPERIENCE

JUNE 2019 – AUGUST 2019

QUALITY ENGINEER INTERN, HAUGHTON MIFFLIN HARCOURT

Writing performance tests using Scala and Gatling DSL. Worked closely with Data Analytics to devise a program to simulate a group of users running through the web application.

APRIL 2019 – JUNE 2019

PHP WEB DEVELOPER, JDM

Key responsibilities include extending existing web applications, writing unit and e2e tests to prepare for production.

EDUCATION

SEP 2018 - PRESENT

MSC IN COMPUTER SCIENCE, TRINITY COLLEGE DUBLIN

89% GPA currently in my second year of Integrated Computer Science.

2012 - 2018

LEAVING CERTIFICATE, MALAHIDE COMMUNITY SCHOOL

Graduated with 601 points in my Leaving Certificate and received awards for Technology during both my Junior and Leaving Certificate years.

SKILLS

Programming

- Java, Python, Scala, Gatling, C, JSON, SQL, ARM assembly.

Technologies

- Git, Jenkins, Android (Android studio), Linux, IntelliJ IDE, Raspberry Pi, Processing.

ACHIEVEMENTS

- Achieved overall grade of 1.1 during my first year of college.
- Won Best Project in First Year Programming Project Class
- Attended the All Ireland Programming Olympiad in 2016 and 2017.

PROJECTS

RAADIT – SOCIAL MEDIA APPLICATION

Java based forum like 'Reddit'. Shows a user feed stored on a SQL database and allows a user to create an account and post themselves. Implements a search function for certain posts and allows for filters in the search. Won the Best Project during a first-year class. Can be found on my GitHub [here](#).

SECURITY CAMERA

Python powered security camera made using a Raspberry Pi. The project uses an ultrasonic sensor to detect motion and takes a picture when it does. More can be found [here](#), and the code can be found on GitHub [here](#).