


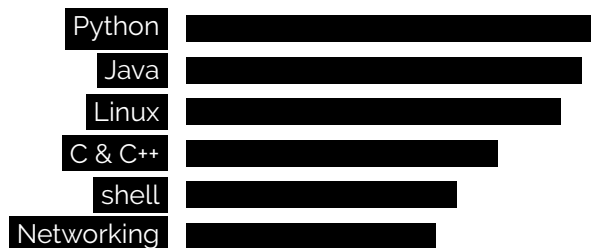


Computer Science Student

 conorknowles.com
 github.com/conorhk
 [@conorhknowles](https://www.linkedin.com/in/conorhknowles)

I am a third year Computer Science student at University College Dublin, originally from Clare, Ireland. I'm particularly interested in Systems development, Software development and Security. I use a Vim based setup in a tiling window manager (BSPWM). I've run Windows and Ubuntu in the past and am currently using Arch Linux.



05/20 - 09/20 03/21 - 08/21	System Development Engineer Intern Worked on the Optical SysDev team for two internships. The first had a focus on automated configuration generation for optical transponders and linesystems in AWS' global network of datacenters. Was responsible for onboarding a new optical device platform to the existing network fabric generation tool, automating DNS entries for optical devices and designing configuration input validation systems. The second focused on network consistency and operation library development.	Amazon Web Services
09/20 - 03/21	Coding Tutor Currently working part-time as a coding tutor for kids aged 8 - 18. Starting with Scratch and moving onto Processing and Java for older students.	Academy of Code
06/19 - 08/19	Kayak Instructor Worked as a Kayak Instructor as part of a team with 2 other instructors. Was responsible for children on the water and taught them the basics of kayaking. Approx. 5000 camp-goers attended, ranging in age from 6-16.	Camp Rockwell
04/16 - 10/17 co-founded	Web Design In total made 4 sales in the year the company was active, where self-taught coding and business management skills were utilized to offer a variety of services to customers.	Sonder Web Design

2018 – 2022	Bachelors of Science <i>Current GPA: 3.83</i> <i>Notable Modules:</i> COMP20200 Unix Programming; COMP47750 Machine Learning; COMP30070 O.O.P.	University College Dublin
2018	Leaving Cert 544 Points	St. Flannan's College

CERTIFICATIONS

REC 3: Rescue and Emergency
First Aid
Fundamentals of Marketing:
Google

HOBBIES

Public Relations Officer for
UCDCC Kayaking Club 19/20
Black belt in WSKF Karate
Scouting Ireland member
since 2010

ACHIEVEMENTS

Fresher of the Year UCDCC
2019
Grade 3 Proficiency Kayaker
Silver in Kumite at Nationals in
2016

References available on request.