


CONOR KNOWLES

Computer Science Student

 Dublin

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 ck@conorknowles.com

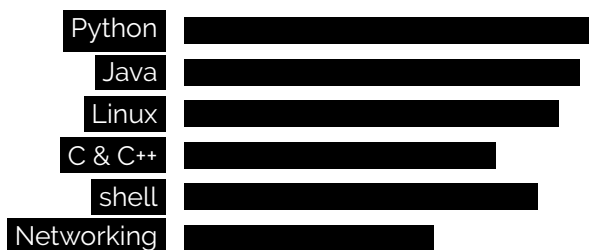
 conorknowles.com

 github.com/conorhk

 @conorhknowles

WHO AM I?

I am a final 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.



EXPERIENCE

- 05/20 - 09/21 **System Development Engineer Intern** **Amazon Web Services**
03/21 - 08/21 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 to a fabric generation tool, automating DNS entries for devices, among other projects. The second focused on network consistency and operation library development.
- 09/20 - 03/21 **Coding Tutor** **Academy of Code**
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.
- 06/19 - 08/19 **Kayak Instructor** **Camp Rockwell**
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.
- 04/16 - 10/17 **Web Design** **Sonder Web Design**
co-founded 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.

EDUCATION

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

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.