

CONOR KNOWLES

Computer Science Student



Dublin 6

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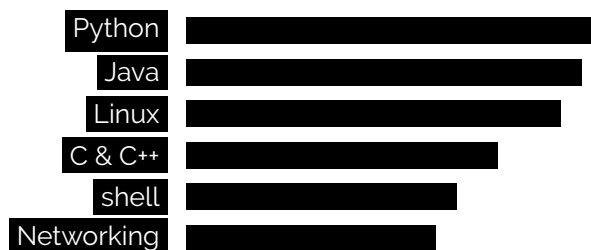
conorknowles.com

github.com/conorhk

@conorhknowles

WHO AM I?

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.



EXPERIENCE

- | | | |
|-----------------------------|---|----------------------------|
| 05/20 - 09/20 | System Development Engineer Intern | Amazon Web Services |
| | Worked on the Optical SysDev team, with 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. | |
| 09/20 - Now | 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
co-founded | Web Design | Sonder 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. | |

EDUCATION

- | | | |
|-------------|--|----------------------------------|
| 2018 - 2022 | Bachelors of Science | University College Dublin |
| | <i>Current GPA:</i> 3.83
<i>Notable Modules:</i> 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.