JONATHAN HEALY

✉ JONATHAN.D.HEALY@GMAIL.COM

☎ 1-250-634-8703

in linkedin.com/in/jonathan-d-healy

GITHUB:
github.com/jonhealy1

OBJECTIVE

To obtain an exciting and rewarding position where I can continue to challenge myself

SKILLS

Object-Oriented Programming, Java, Go, Python, C++, Docker, Blockchain, Redis, Linux, Neo4j, PostgreSQL, Hyperledger, Unity

EXPERIENCE

ENGINEERING INTERN – SPARKGEO
Apr 2020 - Present
Presently working in DevOps. I am working primarily with Docker, Azure, Python, PostGIS, PyTorch and QGIS. I am part of a team building geospatial processing pipelines.

TEACHING ASSISTANT – UNIVERSITY OF VICTORIA
Jan 2020 - Present
I am a teaching assistant for CSC 462/562 - Distributed Systems at the University of Victoria. I facilitate tutorials online, twice a week. Last semester I was teaching assistant for CSC 360 – Operating Systems.

GRADUATE RESEARCH STUDENT – EARTH DATA STORE
May 2019 – Apr 2020
I performed various duties and responsibilities while being involved with this project. My main role was is researching data provenance as it relates to geospatial data.

EDUCATION

MASTER OF SCIENCE – DEC. 2020
University of Victoria
My research primarily focuses on scaling large proof-of-work public blockchains.

BACHELOR OF SCIENCE – DEC. 2018
University of Victoria
Graduated with the Communications and Networking option. My favorite courses included P2P Networking and Distributed Systems.

2018 ETHEREUM DEVELOPER PROGRAM
Consensys Academy
I learned to use tools like Solidity, Truffle, Ganache and MetaMask. For my final project I developed a decentralized voting application utilizing proportional representation.