

# TREY MOEN

## PERSONAL INFORMATION

*email* [tmoen18@georgefox.edu](mailto:tmoen18@georgefox.edu)  
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*website* [treymoen.dev](https://treymoen.dev)

## ABOUT ME

I am a tinkerer at heart, passionate about all forms of technology, both hardware and software. I have experience writing both backend and frontend applications in addition to architecting distributed systems at scale. I love to learn and work with others. I strive to find beauty and meaning in everything I do. *This* is where passion finds its roots!

## CERTIFICATIONS

*Amazon Web Services* *July 2021* **AWS CERTIFIED CLOUD PRACTITIONER**  
Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge and are able to identify essential AWS services necessary to set up AWS-focused projects. [Click here to learn more.](#)

## WORK EXPERIENCE

*E&J Gallo Winery* *June–August 2021* **SOFTWARE ENGINEER INTERN — INFOSEC TEAM**  
Developed an alert and auto-remediation system powered by AWS GuardDuty, a threat detection service powered by machine learning. Implemented the system using Python and Lambda, and deployed as “infrastructure as code” via CloudFormation. Audited EC2 security groups and consulted with other teams, providing recommendations to promote best practices and the principle of least privilege in the AWS cloud.  
Reference: Bhupinder GILL, CISSP, CSSP · [Bhupinder.Gill@ejgallo.com](mailto:Bhupinder.Gill@ejgallo.com)

*JNJ Software LTD* *January 2019– July 2021* **FULL-STACK SOFTWARE ENGINEER**  
Developed several REST APIs, web dashboards, and a fully-distributed web scraping platform utilizing a microservice architecture powered by Docker, Kubernetes, and Node.js. Read about these projects and more on [my portfolio](#).  
Reference: Johann BERRIET · [johann@wopbot.com](mailto:johann@wopbot.com)

*George Fox University* *Fall 2020– Spring 2021* **LAB ASSISTANT**  
Working as a lab assistant in the Computer Science lab. Duties included helping students understand concepts from introduction to high level courses and assisting professors with events.  
Reference: Dr. Brian SNIDER · +1 (503) 544 2725 · [bsnider@georgefox.edu](mailto:bsnider@georgefox.edu)

## EDUCATION

*Bachelor of Computer Science* *Graduating May 2022* **George Fox University — Newberg, OR**  
GPA: 3.7 · *Computer Science – Cyber Security*  
Chairmember on the Computer Science & Information Systems Student Advisory Board. Student under the George Fox Honors Program — a Great

Books program revolving around a Socratic-style seminar, discussing texts throughout history and weighing their insight into broad questions such as "What is the good life?"

Relevant courses taken include Analysis of Algorithms, Computer Security & Digital Forensics, Data Structures, Digital Logic Design, Object-Oriented Analysis & Design, Operating Systems, Principles of Compiler Design, Secure Software, Servant Engineering, and Software Engineering.

#### TECHNICAL SKILLS

<i>Languages</i>	ARDUINO/C/C++ · GO · JAVA/SCALA · NODE.JS/TYPESCRIPT · PYTHON · L <sup>A</sup> T <sub>E</sub> X
<i>Database</i>	MONGODB · POSTGRESQL · REDIS
<i>Other Technologies</i>	DOCKER · KUBERNETES · REACT.JS

#### OTHER INFORMATION

<i>Awards</i>	2021 · Won first place for our <b>BookLend Project</b> – GFU Code Jam 2021 2018 · George Fox Honors Program Scholarship 2016 · Leadership Award – Turlock Rotary Club
<i>Interests</i>	Running · Skiing · Water Polo · Weightlifting

August 17, 2021