Brian Gunnarson

Junior Software Engineer with experience developing a semi-professional website used by the University of Oregon.

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https://github.com/bgunnar5
https://briangunnarson.com

RELATIVE EXPERIENCE

Inquire — *Full Stack Developer*

FEBRUARY 2021 - SEPTEMBER 2021, https://inquiremb.com

Integrated backend resources with the Flask framework to communicate with our frontend api and store data in our MongoDB database

Created frontend components using React

Maintained a RESTful API to help implement CRUD operations

Worked with a team of 4 other software engineers in agile/scrum sprints

More information can be found at https://github.com/5-Bits-in-a-Byte/inquiremb

University of Oregon, Eugene, OR — *Learning Assistant*

SEPTEMBER 2020 - MARCH 2022

Helped teach Python and C basics, object oriented programming, and an introduction to data structures to students

Increased my ability to review, understand, and develop code

Encryption — *Software Engineer*

FEBRUARY 2021, https://github.com/bgunnar5/CIS-330/tree/master/homework06

Learned how 5 different types of ciphers work

Utilized object oriented programming in C++ to implement Substitution, Caesar, ROT13, Running Key, and Vigenere Ciphers

Time Series Analysis Library — *Software Engineer*

JANUARY 2021 - FEBRUARY 2021, https://github.com/bgunnar5/TimeSeries

Created the visualization component using python frameworks

Worked alongside my colleague to construct a transformation tree capable of evaluating multiple execution pipelines for a given time series

EDUCATION

University of Oregon, Eugene, OR— *B.S. Computer Information Science*

SEPTEMBER 2017 - MARCH 2022

Minors in **Computer Information Technology** and **Mathematics**

GPA: 3.91 Overall, 3.97 Major

SKILLS

Good with people.

Quick learner.

Fast Paced.

Version Control Systems.

Microsoft Office applications.

AWARDS

Mercer Family Foundation Grant Recipient for my research on solar energy

Multiple Dean's List Honors for academic excellence

Magna Cum Laude Honors from the University of Oregon for graduating in the top 5% of my class

Heart of Service Award for outstanding customer service at Panera Bread

LANGUAGES & FRAMEWORKS

React

Python

HTML/CSS

C/C++

Javascript

MongoDB

Some SQL Experience

GitHub

Jira/Atlassian Suite

Flask

Docker

Linux/Unix

REFERENCES

Michal Young — *michal@cs.uoregon.edu*

Instructor I worked with at the University of Oregon

Boyana Norris — *norris@cs.uoregon.edu*

Instructor I worked with at the University of Oregon