

HALSTON SELLENTIN

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Sisters, Oregon ◇ www.github.com/sellenth

EDUCATION

Oregon State University

B.S. in Computer Science (Applied Artificial Intelligence)

3.5 Major GPA

Graduated June, 2020

Corvallis, Oregon

PROJECTS

www.github.com/sellenth

Multi-factor Authenticator

Capstone Project, 2020

- Team project for OSU's 2020 Engineering Expo
- Responsible for organizing team deadlines and communicating with client
- Technical documents produced throughout entire design process

Marching Band Arranger

Individual Project, 2020

- Solo project under direction of school's Project Director
- NodeJS backend, AJAX capable, VanillaJS front-end
- Deployed to web using Heroku

Business Review API

Class Project, 2020

- Term project for Cloud Application development
- NodeJS API built using HATEOAS principles
- Modular design and containerized using Docker

Hospital App UX

Class Project, 2020

- Term project for Usability Engineering
- Conducted formative user research and interviews
- Mocked UI designs and measured KPIs

SKILLS

Languages

C
Python
Javascript

Disciplines

Artificial Intelligence
Server Architecture
UI Design

Other

Linux Environments
Technical Writing
Version Control

EXPERIENCE

Data Mining

Analyzed RNA sequence dataset with various Machine Learning approaches.

Artificial Intelligence

Performed sentiment Analysis on Yelp reviews using a Bayesian network.

Hospital App UX

Conducted user experience research to iterate on design prototypes.

PAST EMPLOYMENT

Academic Technology - Student Technician

2017-2020

Helped instructors identify and resolve A/V problems in time-critical situations.

Recipient of 2018 AVIXA Scholarship for distinguished AV performance

References available upon request