

Daniel Ellingson

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github.com/Asterisk007

Education

California State University, Chico
Bachelor of Science, Computer Science

Completed 2020

Experience

Full stack developer K9 Ring Steward February 2021 – Present

- Created a website for a client based on a vision for organizing event volunteers
- Utilized a NodeJS stack for website operations
- Composed site layout and design using Bootstrap 5
- Secured user data with bcrypt, a standard salting and hashing package
- Client comments: "You're a wizard!"

Website: <https://k9ringsteward.com>

Web designer Conger Books September – November 2021

- Updated client's website to use dynamic page layouts using Drupal
- Modified the Drupal theme to better suit the website's purpose
- Implemented a blogging space and a question & answers section

Website: <http://congerbooks.watt.com/>

Skills

Programming languages
Development stacks

C++, C#, Python, Rust, SQL, JavaScript, HTML, CSS, R
React, ExpressJS, NodeJS, Django, Hugo

Projects

Portfolio Ongoing

- Built with the Hugo static web development stack
- Utilizes GitHub with Netlify for Continuous Integration and Continuous Deployment

Link: <https://danielellingson.eiseldel.net>

Python Discord Bot Open-source community project Ongoing

- Contributed to an open source python application supporting a community of over 800 members
- Enhanced existing features, providing an opt-out for a command

GitHub: <https://github.com/CodeMastr3/hackbot>

Global Game Jam 2022 January 2022

- Collaborated closely in a team of four to create a game in three days
- Programmed and designed game code
- Strengthened knowledge of C# and Unity programming

Sorting Algorithm Visualizer March 2021

- Created a visualizer to display the real-time operation of sorting algorithms using Rust
- Utilized Raylib for application graphics and interaction

GitHub: <https://github.com/Asterisk007/sort-visualizer>

On-Demand IT Software Engineering Team Project February – May 2020

- Developed the design and back end for a website using Django
- Cooperated with a team of seven to bring an abstract vision to life
- Strengthened knowledge of Python programming