CHRISTOPHER CARLSON

Chicago, IL 60657 | Phone: (610) 955-7597 | Email: cjcarlson136@gmail.com
GitHub: https://github.com/carlschr | Portfolio: https://cjcarlson.dev
LinkedIn: https://www.linkedin.com/in/christopher-carlson-2056931b0/

SUMMARY

Full Stack Web Developer with intensive training from the Northwestern Coding Bootcamp. Self-driven, life-long learner with a knack for tackling difficult problems on the fly. Enjoys working with others in a collaborative setting, and appreciates the opportunity to integrate feedback from both peers and mentors.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, HTML5, CSS3, SCSS, SQL, Go
Architecture: REST, MVC
Deployment: GitHub, Heroku
Testing: Jest
CSS Frameworks: Bootstrap, Foundation, Material UI
Front-End Tools: jQuery, Handlebars, React, Third Party APIs, GSAP
Back-End Tools: Node.js, Django, mySQL, MongoDB, Express, Sequelize, Mongoose, Passport
Other Tools: Git, Figma, LucidChart, Trello, Excel
Currently Learning: Design Patterns, AWS, Flask

PROJECTS

Kudosu | GitHub: https://github.com/carlschr/kudosu | Deployed: https://kudosu.herokuapp.com
Kudosu is a random sudoku generator that allows sudoku lovers an endless stream of sudoku puzzles. This is my most recent project, and is still set to receive some major updates in the coming months. The main focus of this project was for experimentation with advanced data structures and algorithms. The sudoku generation uses Donald Knuth's Dancing Links algorithm and requires the construction of a circularly-linked sparse matrix.

Tools / Languages used: Python, JavaScript, HTML, CSS, Django, GitHub, Heroku, Figma, PostgreSQL

Pantry | GitHub: https://github.com/NW-Group-5/Pantry | Deployed: https://pantry-group5.herokuapp.com/
"Pantry" is a platform that allows users to create a personalized profile of what is inside their pantry and provide suggested recipes based on pantry inventory. I was responsible for handling the majority of the front-end of this application but also constructed routes for accessing the 3rd Party API used in the project.

Tools / Languages used: HTML, CSS, JS, jQuery, Node.js, Express, Handlebars, Sequelize, Passport.js, bcrypt.js, Request.js, Spoonacular API, GitHub, Heroku

WORK EXPERIENCE

Teaching Assistant (Full Stack Bootcamp) | 2U, Inc.   **2021 -** present
Responsible for keeping the instructor on time, grading assignments when applicable, offering students assistance during small group blocks, and leading office hours.
Key Accomplishments:
- Used student data to improve upon the instructional staff approach and to identify student needs.

EDUCATION

Northwestern Full Stack Coding Bootcamp   **2021**
Northwestern University, Chicago, IL
6-month intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS

Dual Bachelor's Degree in Music Education & Music Performance   **2019**
West Chester University, West Chester, PA
Cumulative GPA: 3.942