

Me:

Curious and detail-oriented, I tend to approach problems with creativity and efficiency first, and enjoy tinkering with the latest technologies. After studying literature and poetry, I recognized that my enjoyment of deconstructing and analyzing large works was mirrored in the world of programming. I view my place in the field of software engineering as one in which I have room to grow, and satiate my desire to never stop learning.

Skills

Programmatic Thinking & Problem Solving

Self-Learning & Team Coordination

Empathetic, Diligent, & Communicative

Organization & Prioritization

Technologies

HTML, CSS, Javascript

Express.js, Node.js, React.js

PostgreSQL, MongoDB, SQLite

Django, Python

I learned:

General Assembly

- 3 Month intensive Software Engineering

Montclair State University

- B.A. in English Literature

Self-Learning

- Udemy
- Codecademy
- LinuxAcademy
- O'Reilly Textbooks

I built:

Markdown98 github.com/aidanbell/Markdowner98

- Front-End React App
- This app won the Mintbean General Assembly CareerHack of May, 2020. The challenge was to build a clean, simple, markdown editor. I leveraged Reacts controlled inputs to include live updating, while also hitting almost all of the bonus challenges (scroll sync between input/output, download as PDF, creative design).

The Cage Page the-cage-page.herokuapp.com

- Full-Stack WebApp: Node.js, Express.js, Mongoose, MongoDB, OAuth2
- Allows users to view and discuss Nicholas Cage movies, while adding reviews and drinking game rules for that movie

I worked:

Full-Time Lead Instructor - General Assembly Remote Feb. 2022 - Present

- Guided groups of up to 25 students through a rigorous 12 week web development curriculum in a bootcamp format
- Wrote, built, updated, and taught lessons from the basics of static web development, to building Full-Stack web apps in modern frameworks (Django, Express, React)
- Focused heavily on writing clean, readable code, version control, and established practices and conventions in modern development

Teaching Assistant - General Assembly Toronto, ON Feb. 2020 - Feb. 2022

- Worked directly with students to help guide them through a rigorous transformational role towards junior roles in a new field, both in-class on lessons and labs, and outside on homework and assignments
- Supported instructional team with project feedback, grading, curriculum changes, and helping students with various learning styles and experience levels

Project Manager - MRA International Long Branch, NJ Nov. 2014 - Aug 2019

- Managed a team of highly skilled service technicians across numerous projects using Web Help Desk ticketing systems to track accomplishments, success rate, and client satisfaction
- Worked with clients and our repairs department to streamline and normalize relevant information needed in the warranty repair process using forms, barcodes, and reports
- Led the deployment of 18,000 new laptops, the largest public sale by HP on the eastern USA, from unboxing to installation, finishing more than a month ahead of schedule
- Created organized and dynamic inventories for the client to track the location of each device, to be prepared for audits or theft
- Led my team through many successful projects by creating open channels of communication, and fostering a productive work environment