

# Jesse Broxton

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LinkedIn: <https://www.linkedin.com/in/jesse-broxton/>

Github: <https://github.com/scarletknight13>

Portfolio: <https://warm-pavlova-f21bd7.netlify.app/>

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Software engineer, computer scientist, and problem solver. I have been studying and practicing computer science for the last three years and I really enjoy the science part of computer science. Proficient in C++ and Full Stack softwares and looking to use my experience and problem solving skills to create solutions that will better people's lives.

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## Skills

### *Technical*

Javascript | Express | C ++ | Python | Game Development | Web Scraping | MongoDB | React | APIs | CSS | HTML | Node | JQuery | Database Management | Heroku | Strategic Planning | Netlify | SQL | Postgres | Django | Excel | Tableau | Asynchronous Programming

### *Soft*

Teamwork | Complex Problem Solving | Time Management | Communication | Self-Driven | Adaptability

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## Education

GENERAL ASSEMBLY SOFTWARE ENGINEERING IMMERSIVE

March 2022 - Present

### **Projects:**

- Youtube Clone: <https://dry-forest-91090.herokuapp.com/> - A functioning clone of the popular website, Youtube. My team and I used Mongoose, Express, and Node to complete this project.
- Dots-And-Boxes: <https://scarletknight13.github.io/Dots-and-Boxes/> - Recreation of the famous dots and boxes game. I used Vanilla JS, CSS, and HTML to create the UI. I used recursion and backtracking to create a computer AI for the 2 player mode.
- Jsudo: <https://github.com/scarletknight13/JSudo> - A variant of sudoku that allows the user to fill the entire board. The user gets a score based on the specific placement of numbers.
- DuoAmigo - <https://main-duo-amigo.netlify.app/> - Me and a partner chose to make a web application that could bridge the language barrier. This app allows users to message each other and translate text between dozens of languages.

CONCORDIA UNIVERSITY CHICAGO, River Forest, IL

**Relevant Courses** - CS1, CS2, Discrete Structures, Data Structures

- My team won Top 10 in U.S. in the IEEEExtreme 15.0 competition
  - Volunteered in program that taught middle schoolers computer science
  - Vice President on the IEEE club
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## Professional Experience

### **Store Associate**

ALDI, Bellwood, IL

July 2021–Present

- Handled cash and EFT transactions quickly and accurately
- Efficiently stocked shelves to help store achieve least loss in the region.

- Excelled in a fast paced environment.

**Carpenter**

DICKERSON CONSTRUCTION, Nashville TN

*July 2020–May 2021*

- Created ways to improve structural foundation.
- Implemented practices that improved safety for team
- Worked in a crew to renovate homes.