

Alexander Ambrose

Email: alexandambrose@gmail.com | Cell: (312) 259-0492 | Location: Chicago, IL
LinkedIn: [linkedin.com/in/ambrosealex](https://www.linkedin.com/in/ambrosealex) | GitHub: github.com/ambrosealex

I am a software programmer with two years of experience in Java development as well as proficiencies in Python, C++, and JavaScript. If your company is looking for a website developer who will provide excellent front-end user experience, develop efficient back-end support, and manage all-around web page performance, I would be excited to fill that role.

Technical Skills

| <u>Databases</u> | <u>Frameworks</u> | <u>Languages</u> | <u>Methodologies</u> | <u>Tools</u> |
|------------------|-------------------|------------------|----------------------|-----------------|
| MongoDB | Django | Java | Waterfall | GitHub |
| MySQL | AngularJS | C/C++ | Agile | AWS Development |
| PostgreSQL | Express | Python | BDD | jQuery |
| SQLite | Flask | HTML5/CSS | | Node.js |
| | Rails | JavaScript | | Vagrant |

Education

University of Illinois - Springfield (2020-Current)

Bachelor's of Science in Computer Science

- Dean's List Spring 2022, expected graduation date of December 2023
- 3.23 Major GPA with a focus on computer systems and data structure operations

Coding Dojo: Coding Bootcamp (Graduated February 2017)

- Received the highest level of certification in Python and Ruby on Rails stacks and second highest level in MEAN stack
- Completed multiple, simple web applications alone and as part of a team

Purdue University (Attended 2013-2016)

School of Chemical Engineering, Spanish Minor, Energy and Environment Concentration

Work Experience

Watershed Global (September 2020 - February 2021)

Software Programming Intern

- Translated options buy and sell specifications into Cucumber files that could be used to test the core software
- Ran and debugged the artificial trading software under supervision of the lead developers

XR Trading, LLC (June - December 2017)

Software Programming Intern

- Developed console applications in a high-frequency trading environment to be used by day-traders for post-trade analytics
- Learned to use in-house techniques and applications alongside unfamiliar programming languages: PyQt and C
- Adhered to common code standards and company Github specifications

Projects

Joliet Boat Store - jolietboatstore.com

Technologies: Python, HTML5, CSS, Django, jQuery, Bootstrap

- Developed and deployed an informational website for a local shipping services company
- Designed a modern and interactive front-end experience that met customer specifications
- Followed SEO and SERP conventions and allowed for user submission of inquiries to the company

Wedgewood Pacific Database - UIS Term Project

Technologies: MySQL, Microsoft Access

- Created a database system for WP employees, departments, projects, and computer assignments
- Managed all table joins and associations into a comprehensive E-R diagram