

Ben Grimes

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References and Project source files available upon request

Work Experience

Full Stack Software Developer Vintage Software (EstateSales.NET)

01/2022 - 05/2023

Jackson, MO

- Used **Angular Material TypeScript** for our front end web application.
- Used **Jasmine** to write test cases for our front end web application.
- Used CQRS principles for the server side C# application.
- Used **SQL** to interact directly with the database.
- Updated old Webforms and JavaScript pages to use the above principles and technologies.
- Used **Git** for version control and workflow management.
- Reviewed co-workers Pull Requests to make sure that the code was to our standards.
- Amount of legacy pages was reduced by ~50% during my time here.

Undergraduate Teaching Assistant George Mason

09/2017 - 12/2019

Pairfax, VA

- Assisted during lab and personal office hours in CS112 - Introductory Programming, a course taught in **Python**.
- Assisted during lectures and personal office hours in CS211 - Object Oriented Programming, a course taught in Java.
- Graded and provided detailed feedback for quizzes and projects in the course CS306 – Law and Ethics.

★ Projects

 Built the current foremandegeurin.com in Angular Material TypeScript.

Internships

Engineering Intern Ontology Engineering Group (UPM)

06/2019 - 07/2019

Madrid, Spain

- Used Java OpenCV to process images for shapes.
- Learned the fundamentals of Image Classification and the Semantic Web.
- Learned a lot about the culture of Spain, gaining a passion for travel during my stay.

Administrative Aid Foreman Deguerin & Deguerin

06/2018 - 07/2018

• Houston, Texas

- Read and reviewed proffers and other texts related to the clients of my employer.
- Reinforced my critical reading skills.

Education

George Mason University

08/2016 - 05/2021

Pairfax, VA

- Bachelors in Computer Science
- Minor in Software Engineering
- GPA: 3.16
- Technical Skills Learned: Java, Javascript, Python, C, C++, Unix, Assembly, Lisp, Prolog, OpenGL
- Relevant Coursework: Algorithms, Artificial Intelligence, Calculus I-III, Concurrent and Distributed Systems, Data Mining, Data Structures, Discrete Math, Linear Algebra, Software Architectures, Software Testing and Maintenance, Usabilty Analysis/Design