

Alexander Stiles

Front-end Developer

EXPERIENCE

Ballast Lane Applications, Remote/Boston, MA — *Software Engineer*

JUNE 2020 - PRESENT

- Develop front-end software for multiple client projects using modern web frameworks such as Gatsby, NextJS, and Angular.
- Connect software to content databases and backends, including GraphQL, Contentstack, Wordpress, Drupal
- Present software updates during client review sessions, team sprints, and daily standups

Bridge for Billions, Madrid, Spain — *Software Development Intern*

JUNE 2019 - JULY 2019

- Developed front-end software in React for an entrepreneurship incubation program
- Self-taught React in conjunction with JavaScript, HTML, and CSS
- Utilized Git flow to collaborate with team of developers to push weekly product releases

Web Programming Languages, Charlottesville, VA — *Teaching Assistant*

AUGUST 2021 - PRESENT

- Teach fundamentals of web development in upper-level computer science course
- Hold weekly office hours for assisting individual student learning
- Discuss course materials and planning via weekly staff meetings

Launch Academy at HackCville, Advanced Software Development — *Student*

JANUARY 2020 - MAY 2020

- Study and practice full-stack development through hands-on projects in a selective 16-week intensive program.

America Reads, Charlottesville, VA — *Tutor*

JANUARY 2019 - MARCH 2020

- Mentor middle/primary school students to improve their math and reading proficiency
- Collaborate with America Reads supervisor, teachers, and after-school program coordinators to assess and address student needs

PROGRAMMING LANGUAGES & FRAMEWORKS

Proficient: JavaScript, ReactJS, HTML, CSS, Python

Intermediate: C++, GraphQL, PHP, MySQL

Basic: Java

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EDUCATION

University of Virginia,

Charlottesville, VA

Graduation: May 2022

Computer Science Bachelors;
Minor concentration in
Technology Entrepreneurship

Current Grade Point Average:

3.89/4.0

Coursework: Web Programming
Languages, Advanced Software
Development, Data Structures,
Algorithms, Mobile App
Development

LANGUAGES

English — Native

Spanish — Proficient

PROJECTS

Professional Web Development Work

Katjesgreenfood, UpToGood,
Harbor Funds, and more...

Adventures of Moria

Text-based random-generator
adventure game built in PHP and
Angular

Study Buddy Finder

A web app for finding study
partners based on mutual
interests and schedules.

View more projects at

<https://alexanderstiles.com/>