Alexander Stiles

Front-end Developer

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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 a 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++, Angular, AngularJS, GraphQL, PHP, MySQL .
Basic: Java.

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/