

# 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 a team of developers to push weekly product releases.

### **CS 4640**, University of Virginia, Charlottesville, VA — *Teaching Assistant*

AUGUST 2021 - PRESENT

- Teach fundamentals of web development in upper-level computer science course, specifically Angular, Javascript, PHP, HTML, CSS
- 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, Gatsby, HTML, CSS, Python.

**Intermediate:** C++, Angular, AngularJS, 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:

3.9/4.0

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/>