Alexander Stiles

Frontend Software Engineer

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EXPERIENCE

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

JUNE 2020 - PRESENT

· Deliver successful frontend software in React for over half a dozen client projects.
· Currently develop & maintain Harbor Capital fund display site, writing GraphQL template queries and React code for three-tiered React component system, using Contentstack headless CMS as a data source.
· Responsible from start to finish for development of German candy company Katjesgreenfood site, using a GatsbyJS/React/SCSS frontend and a GraphQL/Drupal backend.
· Maintain legacy AngularJS codebase for CCA Global Partners cooperative, managing deployment using CI/CD techniques, Bitbucket, Jenkins.
· Present software updates during client review sessions, team sprints, and daily standups – over 400 Jira tickets completed to date.

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

JUNE 2019 - JULY 2019

· Developed frontend software in React for flagship company entrepreneurship incubation program, 'The Leap.'
· Drove large-scale codebase cleanup operation after self-teaching React/JavaScript/HTML/CSS.
· Utilized Git flow to collaborate with a team of engineers to meet weekly product release deadlines.

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 Forge, Advanced Software Development — *Intern*

JANUARY 2020 - MAY 2020

· Study and practice full-stack React/Node.js development through hands-on projects in a selective 16-week intensive program.
· Deploy & develop various React projects such as Instagram for pets, Reddit news aggregator

PROGRAMMING LANGUAGES & FRAMEWORKS

Proficient: JavaScript, React, Gatsby, HTML, CSS, GraphQL, Python.
Intermediate: C++, Angular, AngularJS, 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: 3.9/4.0

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 built in Python Django for finding study partners based on mutual interests and schedules.

View more projects at:

https://alexanderstiles.com/