






STEPHEN BYARD

SOFTWARE DEVELOPER

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ABOUT ME

I have spent most of my career as a designer and senior editor for a nationwide real estate marketing startup where I learned how to find quick solutions on the fly and develop cost-effective processes for long term implementation. My experience has provided me with a strong level of confidence in myself but also allowed me to internalize the team based mindset where the birth of effective solutions takes place.

In my spare time have always found comfort in the creative, creating music and visual art whenever possible. I have always had an interest in software development and, after many an hour experimenting in Codecademy, found it to be just as creative and enthralling as most of my hobbies. Having taken the leap to pursue the field in a professional capacity, I am certain that the direction I am headed is the right one for me. I thrive on tackling new challenges and working with those around me to create beautiful results with an emphasis on efficiency.

SKILLS

JavaScript | TypeScript | ReactJS
Angular | Python | SQL | Django
HTML | Adobe Suite | AGILE
SCRUM | Content Management

PROJECTS

VILLAGER CHESS

An app for playing chess with friends by providing game review data and a platform for hosting tournaments both digital and in-person.

- Created with React framework
- Python/Django server



[villager-client](#)



[villager-server](#)

[Deployed Application](#)

LINKUP

An app for assisting golfers in coordinating tee times with friends by providing relevant weather data and a platform for tracking score

- Created with React framework
- Python/Django server



[linkup-client](#)



[linkup-server](#)

[Deployed Application](#)

TECHNICAL EXPERIENCE

SOFTWARE DEVELOPER

Nashville Software School | Jan 2023 - Present

Intensive full-time, six months software development bootcamp focusing on Python/Django development fundamentals and problem solving. The final three months of the program being executed in a simulated company environment with SCRUM methodology.

- Daily hands on application of OOP fundamentals through group and individual projects
- Created single page applications in JavaScript, regularly utilizing the React framework
- Source code/version control with Git/Github
- Solution Design: white-boarding and wireframes
- Leveraged Django for creating and editing server-generated web applications
- Created RESTful API's with Django REST framework
- Retrieved and stored database information with SQLite
- Practiced testing with Python's unit test framework

PROFESSIONAL EXPERIENCE

HOUSELENS.COM | SENIOR EDITOR / GRAPHIC DESIGNER

Senior editor | June 2017 - December 2022

Junior editor | March 2016 - June 2017

Contract | June 2015 - December 2015

- Worked with team to prepare real-estate marketing assets ranging from basic photo and video to custom alterations and agent branding using Lightroom, Photoshop, Illustrator, and Final Cut Pro
- Maintained content using in-house database
- Developed cost-effective methods for company wide training
- Trained over a dozen employees in new procedures

EDUCATION

CERTIFICATE, SOFTWARE DEVELOPMENT

Nashville Software School

BA, COMMUNICATION

University of Tennessee at Chattanooga