

ADAM BYRD

Software Engineer

CONTACT

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ABOUT ME

After beginning my career in the finance industry I started to look for ways to build my skill set and increase my value as an employee. I began taking classes in data analytics, which led me to discover a passion for programming. Eventually I started dabbling in web development which prompted me to take the plunge and join a full time software development program. Upon finishing this program I am extremely excited to use the skills and knowledge I have gained to build a career as a software developer.

SKILLS

- Python
- Django
- Javascript
- React.js
- SQL
- HTML
- CSS
- Github workflow
- Visual Studio Code
- Microsoft Office Suite

INDIVIDUAL PROJECTS

Waterlogged

www.github.com/ajbyrd/waterlogged

- Waterlogged is a web application that allows users to log past fly fishing trips and plan future fly fishing trips, built over a 2 week sprint as a capstone project at NSS
- Users can log details such as name of the body of water, date, season, gear used, how the water was accessed, and upload photos
- Front-end Capstone project built using React.js, JSON Server for persistent data storage, and Tachyons for styling

Gearlist

www.github.com/ajbyrd/gearlist

- Gearlist is a web application that allows users to organize maintain a centralized inventory of all of their outdoor gear and create individualized gear lists for specific camping trips
- Django web application built using Python and the Django ORM

EXPERIENCE

Software Engineer

Nashville Software School | September 2019 - March 2020

A full-time, six month full stack web developer bootcamp with a focus on HTML, CSS, JavaScript, React.js, and Python/Django.

- Built full stack applications in Python and Javascript, leveraging Django for the back end and React for the front end development
- Focused on object-oriented programming fundamentals using modular, readable code and reusable components
- Built browser-based single-page applications using React, HTML, and CSS
- Applied principles of automated testing to Django applications
- Group and individual projects reflecting real world team dynamics and problem solving
- Project management and tracking issue tickets with Github Projects
- Experience using styling frameworks such as Tachyons and Semantic UI to style web applications

Group Projects

Bangazon

- Built a full-stack e-commerce platform using Python, Django, and React with four teammates across two separate sprints. Used SQL queries, Django ORM, and Django REST Framework to interact with the database

Nutshell

- A social dashboard with messaging, events, news and a to-do list
- Responsibilities included implementing a friends list capability complete with full CRUD functionality. Tools used included React, React Router, CSS, and Tachyons

Anti-Money Laundering Officer, Financial Crimes Prevention

UBS Investment Bank | March 2016 - September 2019

- Maintained statistical risk rating methodologies in Microsoft Excel to ensure that the UBS client base remained within a specific risk appetite
- Interpreted and applied the UBS BSA/AML policy in regards to client onboardings and account reviews
- Addressed escalations pertaining to CIP/CDD questions, negative news, reputational risk, politically exposed persons, and risk ratings
- Assisted with responses to regulatory inquiries and assisted in remediation efforts pertaining to matters requiring attention (MRAs)
- Succeeded in reducing the bank's exposure to clients of the highest risk category by working with the sales and onboarding teams to implement new AML processes

EDUCATION

Nashville Software School

September 2019 - March 2020

University of Alabama

Bachelor of Commerce and Business Administration, Major in Finance, Specialization in Economics
August 2011 - December 2015