

Evan DiMartinis

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EDUCATION

University of Maryland

B.S. – Information Science (GPA: 3.6/4.0)

College Park, MD

May 2021

TECHNICAL SKILLS

Languages: Python, Java, HTML/CSS, JavaScript/TypeScript

Frameworks & Libraries: NumPy, Matplotlib, pandas, React, Angular, Django

Tools: Git, Docker, Figma

Relevant Coursework: Object-Oriented Programming, Dynamic Web Applications, Data Sources + Manipulation, Database Design and Modeling, Data Science Techniques

WORK EXPERIENCE

Yardi Systems

Mansfield, MA (Remote)

Software Development Engineer

July 2021 - Present

- Full stack development designing and following specs to create new functionality and fix existing bugs
- Middle-tier design and development performed with VB .NET to create simple and easy user experience
- SQL Server relational database design experience including triggers, stored procedures, and functions
- Experience with remote agile project environment to collaboratively design and develop new ideas
- Handle real-time client cases to produce same-day fixes to pressing software problems

Cambridge Savings Bank

Waltham, MA

Data Management Intern

June 2019 - Jan 2020

- Used SQL, Spotfire, and MS Office to analyze bank promotions and determine effectiveness
- Created real-time interactive financial reports for bank departments using Spotfire and SQL
- Organized and led final intern project presentation given to a large group of upper management

PERSONAL PROJECTS

Blirb

Remote

Front-end/Mobile Engineer

March 2020 - Present

- Web + mobile application developed from scratch by me and two friends. Allows users to create groups and recommend their favorite movies, TV, podcasts, and books. All work done remotely during COVID
- Database design done with mySQL allowing for logical and efficient querying of user data
- Web Design done with Angular utilizing libraries such as RxJS and Firebase for authentication
- RxJS used to create efficient pipelines for observables/data called from our API hosted through AWS
- Mobile development with React Native utilizing Redux and ReduxThunk for state management
- Server hosted on EC2 instance using Django Rest Framework with Python and local hosting for development with Docker

Whoop Dashboard

Web Development

November 2022 - Present

- Web application to track personal data, habits, and behaviors for analysis and personal accountability
- React front end using redux for state management and keyframes for simple animations
- Backend server created with Express.js and run locally to receive and store data in Postgres DB
- Integrated with Whoop API using OAuth2 and Passport to eventually fully integrate Authentication process