HANFORD NEILD

(914) 334-8833 | fordneild.github.io | hanfordn35@gmail.com

Experience

Product Developer, Way2B1, San Francisco
January 2020

- ➢ B-round funded company creating collaborative software for wealth management
- Pushed 5 full-stack features to production for high priority banks and family offices
- Architected modular web socket services for low-latency communication between clients
- Collaborated with a team of 6 following Agile software development methodology using Jira

Full-Stack Developer Intern, Way2B1, Chicago
June 2019 - August 2019

- Lead developer of a new React website to connect with prospective customers effectively
- Built a content management system with Firebase to easily adapt the site's content
- Integrated Google Hire API to allow for a dynamic careers page

Full-Stack Developer, ForagerOne, Baltimore
October 2018 - May 2019

- ➢ Campus startup building a web app for undergrads to find lab research positions
- Developed with Angular and Bootstrap to redesign the user sign-up flow
- Implemented faculty-proxy users resulting in a 200% increase in response to student applications
- Refactored legacy CSS into Block Element Modifier, to accelerate front-end development

Database Developer Intern, Web Dev, Mumbai
January 2019

- ➢ Boutique firm producing custom data solutions for several midsized family offices
- Designed and built a relational SQL Server database to manage financial trades with 20+ tables
- Created complex stored procedures to calculate gains/losses and time-weighted returns
- Used ASP.NET and C# to build a web app with authentication, CRUD operations and search

Front-End Developer Intern, The Atlantic, New York
May 2018 - August 2018

- ➢ A top media company, where we invented creative and interactive sponsored content websites
- Built interactive single-page websites with HTML5, CSS3, JavaScript, and Jquery
- Created audio and video components with emphasis on performance and responsiveness
- Collaborated with designers to turn their Figma compositions into code

Education

Johns Hopkins University: B.S. Computer Science
(Expected) 2017 - 2021

GPA: 3.2/4.0
General: Public Speaking, Statistics, Multivariable Calculus, Linear Algebra, Finance
Computer Science: Machine Learning, Databases, Distributed Systems, Data Structures, Algorithms

Bronxville High School
2013 - 2017

Skills

Web: React, MobX, HTML/CSS, Node.js, Firebase

General: Java, C/C++, Bash, SQL

Machine Learning: Python, TensorFlow, Keras

Personal

Groups: Alpha Delta Phi, CS Club, HopHacks

Hobbies: Travel, Rock Climbing, Painting

Languages: Spanish (Professional)