

Thomas D'Ascoli

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SKILLS

WEB DEVELOPMENT

JavaScript, React, Node/Express, HTML5, CSS3, Bootstrap, Adobe Experience Manager, Wordpress

PROGRAMMING

Java, Python, React Native, Swift, Git, GitHub

DATABASES

mySQL, postgresSQL, mongoDB, Sequelize, Mongoose

EDUCATION

The College of New Jersey

B.A Criminology, Computer Science

Ewing, NJ

August 2017-May 2021

Steven's Institute of Technology

M.S. Computer Science

Hoboken, NJ

September 2021-May 2023

PROFESSIONAL EXPERIENCE

Institute of Electrical and Electronics Engineers

Piscataway, NJ

Front End Engineer

March 2021- Present

- Enhanced User Experience on the company's main site by coding custom components using JavaScript.
- Rebuilt an internal company site using React to increase page performance and reusability of internal components.
- Boosted the site's SEO score by minifying javascript files in the production environment.

PROJECTS

Financy

November 2021 - Present

Full Stack React application with a Node.JS backend aimed to educate people on financial education. Allows users to post financial tips on a public forum, as well as utilize a budgeting dashboard built with D3.js after the user has been authenticated.

Connect Pi

September 2020 - December 2020

Full Stack application written using HTML, CSS, Bootstrap and Handelbars.JS with a Node.JS backend and mongoDB for the database. I was contracted by my undergraduate fraternity to build an application that would act as an in-house networking platform where active brothers and alumni could find mentors or like-minded individuals depending on certain criteria such as city or major. This project taught me a lot about OAuth 2.0 standards as well as passport.JS.

View Project here <https://connect-pi.herokuapp.com/login>

Connected

April 2017 - October 2018

Full Stack hobby based matchmaking React Native app. I was given an opportunity to learn full stack development alongside my cousin. Up until this point I had only been working on static HTML, CSS and JavaScript websites as a freelancer; this project allowed me to get familiar with Node.JS and MongoDB, as well as postgresSQL.

View Project here <https://dascolt1.github.io/assets/connected.mov>

View more on my website <https://dascolt1.github.io>