

Thomas D'Ascoli

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SKILLS

WEB DEVELOPMENT

JavaScript, Typescript, React, Node/Express, Webpack, Redux, Xstate, HTML5, CSS3, Bootstrap

PROGRAMMING

Java, Python, React Native, Git, GitHub, Jenkins

DATABASES

mySQL, postgreSQL, mongoDB, Sequelize, Mongoose

EDUCATION

The College of New Jersey

B.A Criminology, Russian

Ewing, NJ

August 2017-May 2021

Steven's Institute of Technology

M.S. Computer Science

Hoboken, NJ

September 2021-May 2023

PROFESSIONAL EXPERIENCE

Cigna

Morris Plains, NJ

Front End Engineer

January 2022- Present

- Develop frontend architecture using React, TypeScript, Redux and Xstate according to business stakeholder specifications
- Work alongside backend developers to ensure data is optimally connected to the frontend
- Write and design new code from scratch, as well as refactor legacy code that spanned multiple years
- Conduct code reviews for junior members of the team and solely manage production releases using Jenkins

Institute of Electrical and Electronics Engineers

Piscataway, NJ

Web Developer

March 2021- December 2021

- 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

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 and backend development.

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 postgreSQL.

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