919-717-2680
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# Greg Petropoulos

**Technical Experience**

React, React Native, JavaScript, CSS3, HTM5L,Git.
TypeScript, Bootstrap, Materialize, TailwindUI, Node.js, Express.js, MongoDB, Mongoose, AWS CloudWatch, Azure, GraphQL, Umbraco, Contentful, Strapi, Gatsby, React-Query, Cypress, Playwright

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**Projects**

Legacy Project **Cornerstone & JHM** (Private Azure Repo)
- Developed React Native components to adhere to legacy design and code.
- Tech stack includes React Native, Expo, C# backend and Umbraco CMS, Bootstrap, SCSS, Cypress.
- Overcame RN code parsing html to browser, image and font scaling, patched 3rd party library.
- Deployed CI/CD on Azure via git, 6 ongoing React website migrations to reuse code base.

Greenfield Project  **E-commerce  Github Repo**
- I created a base template e-commerce platform application with a full-featured shopping cart with PayPal & credit/debit payments.
- React, React, Redux Toolkit, Express & MongoDB.
- Overcame backend logic with express and middleware, state management of cart status for unauthenticated users.
- Deployed CI/CD on render platform via git, Using repo to build several custom e-commerce stores.

MVP Project ( **Fall In** Hackathon)  **Equine Therapy  Github Repo**
- Lead developer, created design, git flow, trello board, and scaffolded the front end and backend to start off team.
- React, Node, Express, MongoDB, ChatGPT, Playwright for crawling, Cypress for testing.
- Overcame varying levels of experience, assigning tasks, I built a web scraper for 1300 VA websites.
- Deployed CI/CD on render platform via git, won 1st place and Most Valuable Player.

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**General Experience**

*John Hagee Ministries, React Developer*
- Migrated several websites from React and HTML to React Native and reduced technical debt
- Developed theming architecture for applications and improved performance in React Native      2023

*Constellation Digital Services, Developer Support Engineer*
- Manual code review of frontend and backend applications in Java, Typescript, JavaScript, React
- Certified applications uploaded to the platform lower environments prior to staging API handoff   2021

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**Education**

University of North Carolina Charlotte, Web Development
    *Certificate in Full Stack Web Development*                                                      2019
University of Nevada Las Vegas, Engineering/Geoscience
    *Bachelors of Science*                                                      2017

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**Personal** I am a United States Marine Corps Veteran and I enjoy frontend development and constant learning.