

Ana Chernov

Front End Developer

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 anachernov.com

Highly driven individual seeking an opportunity for growth and knowledge in the web development industry. Acknowledged for my expertise in creating highly accessible, responsive and beautiful web applications with modern technologies.



Technical Skills

- Languages: JavaScript, Python, SQL, HTML, CSS
- Libraries: React, Redux, Redux-Saga, JQuery, styled-components, Bootstrap, Flask
- Database: MongoDB, MySQL, Firestore
- Other Technologies: Node.js, Express, Docker, Git, REST APIs



Experience

Jun 2020 - present

Software Engineer

nGAP Incorporated

- Wrote a PDF ingestor in Python to parse governmental forms including signature, checkbox, and other non-text fields.
- Created and orchestrated Docker containers for database, client, and API.
- Wrote Python unit tests to confirm PDFs were parsing properly.
- Implemented MongoDB + REST API to quickly store information during the MVP buildout.
- Created API endpoints with Flask.

Feb 2020 - Jun 2020

React Developer (Temp Contract)

Pitch Venture Group LLC

Hired to clean up a code base for a startup. Based on my work, the company was sold for \$1.6 million. I was the only full time dev working on this project working under a PT lead dev.

- Corrected styles and added mobile responsiveness to design.
- Created functionality by removing stateful components and implementing Redux design in the application.
- Wrote complex data selectors to pull filtered values from the state and surface to the client with minimal latency.
- Designed serverless functions to handle loading specific user data and sending of emails.
- Wrote data migrations to fix denormalized data and ensure that all user data was equal. This involved creating enumerations on the client side to ensure DB values were consistent.
- Created documentation detailing how the client, API, and server were interacting.

Apr 2019 - present

Digital Marketing Specialist

Nexvel Solutions

PPC/Paid Ads Management

- Serve as account manager for PPC and Paid Media accounts. Oversee daily optimization, budget management, and reports.
- Develop Paid Ads strategies that focus on solving client’s business challenges across a mix of digital channels.
- Analyze campaign data to optimize conversion and attribution. By continually evaluating keywords, A/B testing, and call tracking I was able to grow conversions by 300%

Web Content Management/SEO

- Perform routine updates, upgrades, and overall maintenance of client websites.
- Ensure content and HTML tags are aligned with current SEO best practices and established search strategies.



Projects

- Parky | <https://parky-app.herokuapp.com/>

A booking app built with the MERN stack allowing users to rent, compare, book, and list parking spaces.

React, MongoDB, Express, Node.js, JavaScript
- Doctor Portal | <https://doc-portal.herokuapp.com/>

A doctor-facing full stack application that allows admin users in a family practice setting to manage their patients.

JavaScript, MySQL, Node.js, Express, REST APIs



Education

- 2019 - 2020

University of Pennsylvania

Penn LPS Coding Bootcamp | Full Stack Web Development
- 2014

Temple University, Fox School of Business

Bachelor of Business Administration, Marketing, cum laude



Certificates

- Jul 2019

Google Ads (Adwords) Certification