

Cedrick Catalan

Address: Longwood, Florida **Email address:** ccata002@gmail.com

PROFILE

Aspiring Junior React Developer with a solid foundation in front-end development principles. Proficient in React, JavaScript, and HTML/CSS, dedicated to creating intuitive and user-friendly web applications. Eager to apply my skills to contribute to innovative projects within a growth-oriented organization.

WORK EXPERIENCE

Junior React Developer VIP Homework

01/2022 - present LONGWOOD, FL

- Transformed a no-code application into a high-performance React solution.
- Developed and maintained responsive user interfaces using React.js, guaranteeing optimal performance and a flawless user experience.
- Implemented new features as required, ensuring seamless integration and functionality.
- Integrated RESTful APIs and third-party libraries to enhance application functionality and facilitate data retrieval.
- Debugged and troubleshooted technical issues, identifying and implementing efficient solutions to improve system efficiency and stability.

Manager Bari Pizza

06/2005 - 10/2022 NORTH MIAMI BEACH, FLORIDA

- Proactively identified areas of potential improvement and strategically designed an application to address and resolve inefficiencies pertaining to closing operations, inventory management, and scheduling.
- Onboarded current and incoming staff, resulting in heightened operational efficiency, enhanced productivity, and streamlined workflow.

SKILLS

- FRONT END

HTML

Advanced

CSS

Competent

Javascript

Proficient

Material UI

Advanced

React JS

Proficient

Firebase

Competent

- LANGUAGES

English

Native

Portuguese

Fluent

Spanish

Advanced

- MICROSOFT OFFICE

Word

Proficient

Excel

Proficient

PowerPoint

Proficient

Outlook

Competent

Access

Competent

STRENGTHS

Creative problem-solving

Fast learner

Adaptable and flexible

Effective communication

Detail-oriented

Proficient in React

UX/UI Knowledge

EDUCATION

Aerospace Engineering University of Central Florida

2010 - 2013 ORLANDO, FLORIDA

Physics Florida International University

2008 - 2010 MIAMI, FLORIDA

PROJECTS

VIP Homework App

- Developed to efficiently schedule and delegate assignments to multiple workers, utilizing React for real-time information display and MUI for a professional design.
- Implemented Firestore as a schema-less database, implementing robust security rules to ensure appropriate read and write access for users.
- Maintained data integrity through Firebase cloud functions, ensuring documents are consistently in the correct form.
- Ensured secure access to the app by leveraging the firebase Auth SDK to authorize only authorized users.

All You Can Calc Chrome Extension

- Designed and created to enhance productivity by streamlining homework completion in subjects such as Algebra, Trigonometry, Statistics, Chemistry, and Physics.
- Enabled extensibility of the Chrome Extension by allowing easy addition of new topics and solvers as required.

Online Shareable Whiteboard

- Developed using the Canvas API, allowing multiple users to collaborate on a private whiteboard, hosted on a Heroku app.

Various CodePen Projects

- Demonstrated proficiency in working with the browser's Canvas API by creating a Pacman game for interactive gameplay.
- Created an inheritance game, capable of determining the phenotypes and genotypes of potential offspring based on the parents' phenotypes.