

Andre Chris Danao Abad

Full Stack Software Engineer

Placentia, CA | 714-401-8662 | andreabad17@gmail.com | [GitHub](#) | [LinkedIn](#) | [Website](#)

TECHNICAL SKILLS

Front-end: React.js, Redux, JavaScript, HTML, CSS

Back-end: Node.js, Express, SQL, Python, Flask, SQLAlchemy, Sequelize,

Expertise: Agile, Algorithms, Data Structures, Debugging, Git, Kanban, Object Orientated Programming (OOP), Paired Programming, SCRUM, System Architecture, Test Driven Development

PROJECTS

Payme, Full Stack Developer - React | Flask | Redux | PostgreSQL

[Live](#) | [GitHub Repo](#)

PayMe is a clone of Venmo (An App where users can exchange and view transactions between others)

- Refactored social functionality of Venmo by implementing new features such as a budget creator, groups, and finance tracker further promoting it's usage as a social platform
- Designed database schema and data validations using SQLAlchemy and PostgreSQL ensuring data integrity and consistency
- Implemented front-end and back-end validations with React's useState/useEffect hooks, WTForms, and SQLAlchemy constraints/validations to maintain data integrity for correct and erroneous transactions

JumpStarter, Full Stack Developer - React | Flask | Redux | PostgreSQL | AWS

[Live](#) | [GitHub Repo](#)

JumpStarter is a KickStarter Clone where users can create projects that they want to get funded

- Incorporated AWS S3 buckets allowing for a more enjoyable user experience
- Collaborated with a team of 3 developers, participating in agile development practices, code reviews, and version control using Git, ensuring efficient project coordination and within a week of assignment
- Led database schema design and Redux store shape design to establish and promote best practices for scalability

Vacor, Full Stack Developer - React | Express | Redux | PostgreSQL

[Live](#) | [GitHub Repo](#)

Vacor is an Airbnb clone which showcases homes that users can stay at

- Troubleshooted application issues to ensure smooth functionality and user experience
- Developed RESTful API and middleware with Express.js and JSON to seamlessly connect client and server

EXPERIENCE

Registered Behavior Technician

April 2022- July 2022

ABA Therapy Partners

- Identified trends and patterns of a client's behavior and adjusted their behavior plan accordingly to assure client is on track, resulting in fewer disruptions during therapy sessions
- Built strong relationships with clients and their parents to enhance and improve ABA therapy, as well as increase client retention rates by 10%

Research Assistant

January 2022 - July 2022

UCI T.H.R.I.V.E. Lab

- Transcribed 100% of all transcripts from qualitative research data, ensuring accuracy and detail
- Streamlined a form to assure that quality qualitative research data reducing manual effort by 40% for research assistants when submitting their results and increasing efficiency and organization for the head-researcher

Research Intern

September 2021 - December 2021

Children and Screens: Institute of Digital Media and Child Development

- Collaborated with postdoctoral project coordinators on their scholarly publications and grants relating to recent retreats on digital media's effects on brain development and mental health
- Organized over 300+ articles within the database, significantly reducing search time

EDUCATION

App Academy, Full Stack Software Engineering Program

January 2023 - July 2023

Spent 1000+ hours coding, gaining a comprehensive foundation of software development

University of California Irvine, Bachelor of Arts in Psychology

September 2017 - December 2021