

ANDREI DIMAANO

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EDUCATION

University of California, Riverside

Expected 2023

B.S. Computer Science, GPA **3.97/4.0**

• Relevant Coursework: OOP in C++, Data Structures, Software Architecture/Design

SKILLS

Languages: C++, TypeScript, JavaScript, HTML, CSS

Technologies: React, PostgreSQL, MongoDB, GraphQL, Apollo, TypeORM, NextJS, Express, Git

Testing: Googletest, Jest, Valgrind

EXPERIENCE

twiine

May-Sep 2020

Product Designer

Los Angeles, CA

- Led creation of user experience and UI design of the twiine B2B ads platform and mobile application with sketches, wireframes, and interactive prototypes.
- Collaborated cross-functionally with engineering, marketing, and other designers to ensure branding consistency.

PROJECTS

Calcifer

Pomodoro Timer Discord Bot

- Built a timer and study habits tracker bot with **1000+ users** using TypeScript and the Discord API.
- Implemented the backend to store analytics in MongoDB/Mongoose using CRUD operations.
- Wrote a suite of mock tests using Jest to add code coverage to functions.

Bluedit

Reddit Clone

- Built the backend using GraphQL, TypeORM, and PostgreSQL to store user and posts data.
- Utilized Redis and Express to cache user sessions and NextJS for server-side rendering.
- Build the frontend using NextJS and Urql for user routing and cache updating.

Triuloo Twitter Bot

*Silly Hacks, **Best Use of AWS***

- Led a team of 3 in building a Twitter bot that tracks player stats for League of Legends.
- Designed an algorithm that triggers tweets based on game data retrieved from the Riot Games API.
- Implemented an AWS EC2 instance using FTP to continuously host the bot.