

Amit S. Acharya

Cell # (908)-930-7925 | amit.s.acharya1@gmail.com | www.linkedin.com/in/amitacharya1

EDUCATION

University of Michigan – Ann Arbor, MI

May 2024

Bachelor of Science in Engineering, Computer Science

Relevant Courses: Data Structures & Algorithms, Web Design & Development, Discrete Math, Logic Design, Statistics and Data

Rutgers University Honors College-New Brunswick, NJ

May 2021

Bachelor of Science, Computer Science

Honors: Rutgers Dean's List 2021, Honors College Program, The Diamond Challenge Semi-Finalist

WORK EXPERIENCE

Compunnel Digital

Plainsboro, NJ

Software Engineering Intern

May 2022 - August 2022

- Worked directly with PM on sprint planning for a staffer recruiter-service, developed over 30 user stories in React
- Tested, debugged, and deployed React, REST APIs, and MUI components based on Figma boards and client needs
- Led client presentations on latest UI/UX capabilities with project along 4 developers, presented to client management
- Aided in creating department unit-testing framework for deployed React components for efficient workflow standards

Saloon

Edison, NJ

Tech Lead

April 2020 – February 2021

- Advised through initial market research and angel investor deck, raising \$30,000 pre-seed for a first-to-market tech-enabled experiential sports destination start-up capitalizing on the growing online sports betting market and post-pandemic dining scene
- Drafted and presented material for potential partnerships with sportsbooks such as DraftKings, FanDuel, and William Hill
- Communicated with Clade Technology to consult on initial platform-design needs for the Saloon Slate, which includes predictive analytics and P.O.S, along with account specific TV casting needs
- Siphoned P.O.S flow model and processed current tech-stack goals in regard to sportsbook, TV content, and betting API's

Power Moves Properties, KW Commercial

Iselin, NJ

Project Manager

July 2019 – May 2021

- Spearheaded inhouse tool of calculating economic impact per commercial property built in accordance to NAHB data
- Lead online marketing of all premier residential and commercial properties, generating revenue from 40 active listings
- Accelerated the deployment of MailChimp and social media which lead to 30% increase in click-rate
- Restructured agency website for Power Moves Properties using HTML, JS, and WordPress to expose lucrative past deals and active commercial listings in the tri-state area

PROJECTS

GoDj (In-Progress)

Greater NJ/NY

Website

- React web-chat application for guest song requests from phone browser directly to event production
- Fluid and tested UI/UX for phone user, implementing integrations with Serato ToolKit for effortless DJ experience
- Live testing from over 30+ events with M4U Event Production Company, allowing for on-site feedback and growth

Solidity WebPortal

Ann Arbor, MI

Website

- Developed WebApp with Ethereum's Rinkeby Testnet, allowing text-box input of Spotify URL's for a public playlist
- Utilized smart contracts through Solidity to verify MetaMask wallet connection and account balance, UI tooling
- Front-end UX accomplished through extensive HTML and CSS development, utilized MUI libraries in React

Solana WebApp

Ann Arbor, MI

Website

- Developed a Devnet Solana web application to process user submissions of GIF's once connected with Phantom Wallet
- Utilized CSS and React for front-end, Rust and the Anchor Protocol for local testing and deployment on Solana blockchain
- Showcased at Consensus Blockchain Fair in Austin, Texas alongside other Solana developers, contributed to open source

SKILLS AND INTERESTS

Skills: C++, HTML, JavaScript, Solidity, Python, R, React, CSS, jQuery, Figma, Microsoft Office, Mailchimp

Interests and Hobbies: DJ, Filmmaking, F1 Racing, Music Production, Dogs, Painting, Poker, Fitness, World Affairs