SHADMAN CHOWDHURY

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TECHNOLOGIES

Proficient: React.js, AngularJS, Next.js, JavaScript, Node.js, Python, Express, PostgreSQL, OOP, Git, Figma, TablePlus, CSS3, HTML5, Bootstrap, Storybook, socket.io, WebRTC, Knex.JS
Experienced: Gatsby, TypeScript, Unit Testing (Jest, PyTest), React Testing Library, styled components, Bcrypt, JWT, EJS, REST, AWS, Heroku, Scrum

SOFTWARE PROJECTS

mentee. (2-person group) | Project Organization   December 2022 (3 Weeks)
Full-Stack Social Media application with user authentication and encryption to build a community of mentors and mentees within tech
- Served as a product manager and scrum master, designed complete MVP, mentee.'s back and front-end
- Implemented multiple servers utilizing PostgreSQL for CRUD functionalities. socket.io for low-latency implementation of messaging feature
- Implemented multiple servers utilizing WebRTC and socket.io for low-latency implementation of video-chat feature
- Utilized: React, Node.Js, Express.Js, Knex.Js, PostgreSQL, BCrypt, socket.io, JavaScript, Figma, Adobe Photoshop, Material-UI, WebRTC

snkrHub (3-person group) | Project Repo   October 2022 (4 days)
Full-Stack Sneaker Portfolio app with user authentication, encryption, and web scraping
- Served as a product manager, designed complete MVP, snkrHub's back and front-end, and managed group project deliverables
- Implemented multiple servers utilizing PostgreSQL for CRUD functionalities. Successfully created a search bar that scrapes the web for current market prices for sneakers to add to the user's portfolio. Managed the implementation of password encryption and implemented AGILE methods
- Utilized: Node.Js, Express.Js, Knex.Js, PostgreSQL, TablePlus, BCrypt, JavaScript, Figma, Adobe Photoshop, HTML, CSS, BootStrap5, Sneaks-API

DoMore (2 person group) | Project Repo | Website   September 2022 (7 days)
Productivity app utilizing multiple API's
- Served as project manager, designed complete MVP, DoMore's main frontend Javascript developer, and managed group project deliverables
- Established calendar widget which allows user to connect and display Google Calendar events, implemented weather widget, allowing for real-time weather from within the application using openWeather.io, Motivation button which fetches a random motivational quote for when user needs a boost in motivation
- Utilized: JavaScript, HTML, CSS, BootStrap5, Figma, Adobe Photoshop, DOM, openWeatherio, Google Calendar API, and local storage

EXPERIENCE

IKEA - Product Specialist   Conshohocken, PA | October 2023 - Present
- Develop, test, and maintain integration systems and services
- Drive high-quality software development
- Lead the development of digital products to enhance customer experience
- Contribute to technical vendor agreements
- Collaborate in agile teams
- Contribute to product and solution development within agile teams
- Translate business needs into product ideas with stakeholders
- Write high-quality, tested code adhering to best practices and standards
- Act as a technical expert in integration, connectivity, protocols, and security
- Produce necessary specifications for seamless digital solutions
- Collaborate with developers in various locations and external vendors
- Monitor local tech trends for potential business benefits
- Drive digital product integration and development within Ingka Group

Bloomberg - Software Engineer @ Summer Accelerator Program   New York, NY | June 2023 - Present
- Designed and developed responsive website which generated 15% increase in leads and sales
- Worked closely with company owners to identify their needs and translate them into functional requirements and technical specifications
- Providing ongoing support and maintenance to ensure the website's stability and security
- Maintaining a continuous development process to increase efficiency and user experience

Terraform Construction - Software Engineer   Brooklyn, NY | April 2022 - September 2023
- Designed and developed responsive website which generated 15% increase in leads and sales
- Worked closely with company owners to identify their needs and translate them into functional requirements and technical specifications
- Providing ongoing support and maintenance to ensure the website's stability and security
- Maintaining a continuous development process to increase efficiency and user experience

More than Ideal Tutorial - Private Tutor   Floral Park, NY | July 2019 - Present
- Tutored students between the ages of 6-17 on Common Core and Standardized Testing subjects.
- Made lesson plans accordingly based on the student's strengths and learning speed.
- Assigned homework weekly and helped with homework and projects assigned from school.

- Maintained solid relationships with the student's household to discuss student's performance
- Checked in frequently if they ever needed assistance and held office hours every Tuesday and Thursday for supplemental assistance

EDUCATION

Software Engineering Fellowship - The Marcy Lab   Brooklyn, NY | March 2022 - Sept 2022
- Completed 2,000 hours of coursework in web development, CS fundamentals, and leadership development
- Developed proficiency in HTML/CSS, JavaScript, Python, NodeJS, ReactJS, SQL, and AWS
- Contributed to the open-source community by writing blogs about programming technologies such as Webpack

CUNY City College   Harlem, NY | August 2017 - May 2019
- Completed coursework towards a BA in Electrical Engineering.
- Coursework: Calculus I, Corporate Finance, Engineering Design I, General Chemistry, Intro to Computing, Writing for Engineers

SUNY Farmingdale   Farmingdale, NY | August 2019 - Fall 2022
- Completed coursework towards a BA in Electrical Engineering and Finance
- Coursework: Business Law, Business Statistics, Corporate Finance, Principles of Macroeconomics, Strategic Management

SKILLS
Passions/Hobbies: Creative Writing, Drawing, Painting, Interior Design