Amjad Elhassan

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Skills

Coding: JavaScript, React, Node.Js, GraphQL, Angular, Python, HTML, CSS(SCSS), MongoDB
Environments & Architectures: Windows, Linux, MacOS
Methodologies: Agile: Scrum, JIRA, Git
Recreational skills: 8-year Jazz Saxophonist, Digital art illustrator

Work Experience

Founder; Lead Developer   *Mar. 2020 – present*
Puffin Design Lab | Irvine, Ca
- Responsible for managing and training a team of engineers and designers in completing technical projects for Client companies
- Deployed FullStack E-commerce applications and websites via Amazon Web Service (BeanStalk) and Heroku
- Updated and created existing databases with GraphQL query interfaces to produce more efficient, and pertinent application results
- Handle all client interactions from proposal, consultation, contract production, project planning, production, launch, and post-launch maintenance

Software Engineer   *Oct. 2019 – Mar.2020*
100devs | Los Angeles, Ca
- Optimized existing software and creating responsive full-stack web applications
- automated system updates through multiple platforms via use of WebHooks and WebScrapers
- Integrated shipment and tracking APIs to automatically update database with delivery information
- Specialized in managing MERN stack projects and producing CRUD databases
- Managed and created full Backend resources using postGre, MySql, and MongoDb
- Maintained best practices in version control, documentation and collaboration through github

Apple-Certified Technical Expert   *Jul. 2019– mar. 2020*
Apple | Durham, Nc
- Led my team in repairing hardware and troubleshooting software issues for both iOS, Mac Os
- Trained to create learning opportunities effectively and conversationally when answering questions, fixing issues, and elaborating on features to both customers and team members.

Projects

Loqilee
- FullStack social network application that connects users to the most popular social media posts and upcoming local events based on their provided ZipCode. Allows users a platform to specifically engage and interact with their local community.
- made using: Twitter API, TikTok API, Facebook API, HTML, CSS, JavaScript, JQuery, Node.js, Express.js, Mongoose, and MongoDB

Piano Tutor
- interactive Augmented Reality applications used for learning the basics on how to play the piano
- made using: HTML, CSS, Javascript

Education

Bachelor of Science in BioChemistry   *2014-2018*
University of North Carolina - Chapel Hill

Publications

Elhassan, A. et al. "Essential Elements for Enhanced Recovery After Intra-Abdominal Surgery." Current Pain and Headache Reports, vol. 23, no. 3, 11 Mar. 2019.

In, Junghoon. Structure-function Studies of Late Stages of E. Coli Mmr: Interaction of Dna Helicase Ii with Single-stranded Dna Binding Protein (ssb) and Mutl. 2019