

Alex Abushanab

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Skills

HTML5, CSS3, JavaScript, TypeScript, React, Angular, Node, Express, jQuery, State Management, Testing, Accessibility, CI/CD, Jest, MongoDB, SQL, Google Cloud Datastore, AWS, Heroku, Netlify, Docker, Serverless Functions, Git, Agile

Experience

Lead Software Engineer | Ulta (Contract) | TypeScript, React, Node, Zustand, Jira Remote | 2023 - Present

- Launched AdHub, Ulta's Retail Media Network, implementing features such as Login, People Management, Audience Targeting Models, and Ad Performance Reporting, significantly enhancing platform functionality and user engagement
- Designed and implemented comprehensive authentication strategies for internal users with Google IAP, LDAP, SSO, and for external users with Auth0 Universal Login, ensuring robust security protocols and seamless user access management
- Collaborated with Product and Design teams to translate user needs and design visions into groomed user stories
- Planned and managed epics and user stories, including role-based experiences, campaign creation, chatbot features, and user management, ensuring optimal team capacity and maintaining sprint grooming/planning for 12 weeks in advance
- Managed containerized apps using Docker, Google Kubernetes Engine, Google Secrets Manager and Google ADC
- Ensured stable builds with Jenkins and Harness and code quality and security with SonarQube, Kiuwan, and Prisma Cloud

Software Engineer | Mastercard (Full Time) | TypeScript, Angular, RxJS, NgRx, SASS Remote | 2022 - 2023

- Utilized user stories to deliver new features that improved accessibility, user experience, and visual consistency
- Debugged and tested app using Jasmine and Karma for unit testing and Playwright for end-to-end testing
- Created and maintained a GitLab repository with scripts to switch configuration files based on environment and region
- Led documentation improvement efforts resulting in more accuracy and quick onboarding of new team members

Software Engineer | Lifestyl Real Estate (Contract) | TypeScript, Node, GCP NoSQL DB, Heroku Remote | 2021 - 2022

- Designed and developed an automated invoicing app that saved over 5 hours per week and increased the payment rate
- Handled network requests with axios and scheduled a daily cron job that sends emails with nodemailer
- Leveraged TypeScript and Node to store data in a GCP NoSQL Database for a performant and scalable solution
- Implemented CI/CD to run tests, linting job, and deploy to Heroku, and monitored performance and errors with Sentry

Software Engineer | Creepy Creams (Freelance) | TypeScript, Node, GCP NoSQL DB, Heroku Remote | 2021 - 2022

- Developed an interactive Discord chatbot with chat commands and responses that automated wallet address collection
- Enabled users to add, change, view, and remove wallet addresses from a presale and administrators to export to CSV
- Leveraged the Discord API in a Node script using TypeScript to store data in a GCP NoSQL Database
- Enforced user authorization based on wallet address which allowed smart contract interaction during an NFT presale

Software Asset Management Consulting Manager | Anglepoint (Full Time) | VBA Remote | 2018 - 2021

- Automated workstreams by developing a suite of Visual Basic for Application macros which saved over 80 hours per week

Contracts Advisory Associate | KPMG (Full Time) | VBA Houston, TX | 2016 - 2018

- Conducted software license audits, researched software metrics, and applied knowledge to multiple environments

Education

Hack Reactor Advanced Software Engineering Immersive | Galvanize Remote | May 2022

Master of Business Administration | Louisiana State University Baton Rouge, LA | May 2016

Bachelor of Science in Business Informatics | The University of Louisiana at Lafayette Lafayette, LA | May 2014