DAS MA - Full Stack Developer

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Tech Stack

JavaScript, React, Redux, Node, Mongodb, SQLite, Django, Python, Java, Jest, AWS, Express, Socket-io, Git, GitLab, Jira, CSS3, LESS, SASS, Material UI

RELEVANT EXPERIENCE

WORKREACTOR INC, **California, Long Beach (remote)** - Full Stack Developer, 2021 - current

- Developed, tested and deployed social media application from scratch, using MERN stack
- Analysed end user requirements and translated business requirements into functional specifications for database design
- Generated MongoDB and API prototypes proofs of concepts by leveraging technical knowledge of MongoDB platform
- Formulated a reusable REST API framework to consume data from and push data into MongoDB
- Implemented and validated applications security and ability to interact with multiple APIs: Express js., Jsonwebtokens, Express Session, Bcrypt.
- Developed a fully functional web application using React functional components and hooks
- Implemented notifications and messaging systems using Socket-io framework
- Connected AWS services for storing media (S3 buckets), implemented mailing system (AWS SES), deployed front end on AWS Amplify and back end on MongoDB Atlas.
- From the start, implemented Agile Methodologies Workflow, hosted daily stand-up meetings and tracked overall project progress

REALM, **California, Long Beach / Canada, Victoria (remote)** - React Native Developer, 2019 - 2020

- Developed and tested new version of social app for gamers with React Native for Android / iOS
- Developed a home feed component that incorporated all user subscriptions and activities with video/image posts. Utilized FFMPEG to resize/convert videos to GIFs preview that played automatically on a certain screen position on scroll to reduce loading times significantly
- Implemented and validated that Media was successfully processed from the back end system and delivered to front end clients
- Created animated components: flipping/sliding character cards, auto - hide menus on scroll that met the design and enhanced UI, using React Native Animated API
- Developed Camera component that included options: flash, front/ back facing camera, take picture/video, 3s and 10s timer to delay taking picture/video, 20s timer for recording video with animated progress bar, picture/video preview with simple editing possibilities
- Created objects from JSON API back-end data, to be suitable to use in front end components.

IT - ITECH LLC, **California, Long Beach** - *Project Coordinator, 2016 - 2017*

- Established IT - iTech LLC Web project scope by studying strategic business drivers; discovered and validated business technical requirements
- Planned project life cycle deliverables, resources availability and application.
- Coordinated with offshore team to design, develop and release company's website, mailing and customer management system (CMS)
- Met cost standards by monitoring expenses and implementing cost saving actions
- Conducted website management and maintenance (in PHP), refactored home page code for faster rendering

EDUCATION

- Lambda School (2018 - 2019), Full Stack Web Development
- Lithuania Sport University (2001 - 2005), Sports Coaching, BA

CERTIFICATIONS

- Professional Agile and Scrum Certification, issued by EXIN
- PRINCE2, issued by APMG - International, ID 02891362-01-DGTL