Marques Robinson

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I am a Full Stack Engineer who enjoys learning new things on the job. Comfortable collaborating both within and outside of an engineering team. Currently seeking a Backend position writing primarily Python, NodeJS or similar.

EXPERIENCE

MVPindex, Austin and Dallas/Fort Worth Area – *Full Stack Engineer*

Jan 2016 - Jun 2020

Created, improved and maintained several applications written in a diverse set of technologies including Python, NodeJS, MySQL, Elasticsearch, React and Angular.

- Proposed and implemented the enhancement of an existing system written in Python which interfaced with the API of a third-party AI company which provided details about images/videos. Included error handling, flexible options for execution and a UI to visualize when the process was estimated to complete.
- Improved the primary data ingestion pipelines capabilities to meet the ever changing needs of clients.
- Troubleshooted issues and handled deploys for the primary data ingestion pipeline's.
- Updated API calls to third-party companies like Facebook and Twitter as new versions were released.
- Wrote and maintained most of the RESTful endpoints during rebuild of API, stabilizing the client experience.
- Scripted several programs using NodeJS which ran on a CRON schedule, providing clients with timely reports.
- Collaborated with the engineering team to architect database schemas that scaled with the volume of social data.
- Implemented solutions to reduce the cost of cloud storage with big data using AWS S3.
- Added modules for job monitoring to an internal system metric dashboard written in React.
- Fixed bugs and enhanced overall UX of a data entry web app written in Angular.

Maker Hive LLC, Dallas/Fort Worth Area — *Junior Web Developer*

Jan 2014 - Jan 2016

Studied web development basics under a consulting team. I gained real world experience in an environment that nurtured my growth on a wide variety of topics.

- Documented the existing frontend codebase.
- Wrote several RESTful endpoints using NodeJS.
- Learned SQL fundamentals in a MySQL environment.

SKILLS

- Python
- NodeJS
- SQL
- RESTful APIs
- AWS (EC2, RDS, S3, Cloudwatch, IAM, CodeCommit, CodePipeline, CodeDeploy, ect.)
- Aurora
- Elasticsearch
- Git/Github/Gitlab
- Jira/Pivotal/Trello/Asana
- Vim/Neovim/VS Code/Sublime 3
- Documentation
- Microsoft Word/Excel/PowerPoint

EDUCATION

Wills Point HS, Wills Point TX — *High School Diploma 4.0*

Graduated 2013

PERSONAL

- Aspiring oil painting artist.
- Multi-instrumental musician with home audio recording setup.
- I am fascinated with aviation - an aspiring pilot.
- Philosophy
- Chess and chess like games.
- Hiking and spending time in nature.