Alberto Godinez

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Skills

Languages	JavaScript, TypeScript/Flow, Scala, Python, Java, CSS, SQL
Technologies	NodeJS, React, GraphQL, MySQL, CouchDB, Git, StorybookJS, Elasticsearch, Puppeteer, Kafka streams
Other	Web technologies and architecture, data structures and algorithms, API design, unit, integration, and E2E testing

Experience

Twitter   *Remote*
Software Engineer II   *Apr. 2022 - Nov. 2022*

- Shipped rebuild of ads.twitter.com Reporting dashboard using Twitter's modern stack such as Scala, GraphQL, and React Hooks. Migrating from the previous legacy Scala service to the managed Graphql APIs helped the team reduce operational overhead
- Rebuild also included the migration of 17,000 advertiser accounts to the new Reporting Dashboard improving overall customer satisfaction
- Participated in 24/7 one-week on-call rotation. Engaged with customers to discover and debug issues and discuss with product managers to add feature requests to the roadmap as well as prioritize issues that came up
- Rebuild how we create and expose presets for ad metrics within our data access and GraphQL layer leading to an 80% reduction in future code pull requests

SoleSavy   *Remote*
Software Engineer   *Jun. 2021 - Jan. 2022*

- Architected and set up the initial frontend environment for the SoleSavy member's dashboard using NextJS, Redux, TypeScript/Javascript, Tailwind CSS, and pulling in data from our Sanity.io instance
- Implemented pre-commit hooks using Husky to run automated tests, linting, and prettify all files locally
- Collaborated with our senior designer to create reusable components using StorybookJS
- Created automated tests using puppeteer that ran hourly and tested our WordPress instance
- Worked with the Director of Cloud to set up Jenkins and Docker for our frontend dashboard environment
- Created functionality to add new users to Slack and send automated welcome messages from a specific "Community Leader" to our online communities using NestJS, PostgreSQL, and Slack API

IBM   *Austin, Texas*
Full-Stack Software Engineer   *Feb. 2020 - Jun. 2021*

- Contributed to the development and architecture of a new inventory system tool for IBM that contained over 2.5 million systems and pulled in several thousand new records daily
- Implemented API gateway using IBMs API Connect to route end-user to microservices as well as provide a secure layer for all our microservices
- Improved search by adding Elasticsearch functionality and service
- Implemented a Python scheduler that pulled systems daily from other internal services, transformed the data, and saved them into our own Cloudant NoSQL database
- Worked on Kafka stream implementations to push out changes to different sources of truth and keep our inventory and theirs in sync

Teacher Retirement System of Texas   *Austin, Texas*
Software Developer II   *Mar. 2019 - Jan. 2020*

- Implemented Java code to consume events from ActiveMQ as well as push events to CRM queues
- Created new retroactive functionalities for our customers that reduce wait time by an average of 66%
- Initiated process of porting over Angular 4 components into a new React code base

Teacher Retirement System of Texas   *Austin, Texas*
Software Developer I   *Sep. 2017 - Mar. 2019*

- Collaborated with the product team to design and develop internal health insurance tools
- Designed and created frontend with Angular 4+, CSS, and Angular Material
- Developed RESTful web service using Java and MySQL, to provide endpoints to our frontend application, ESB, and other applications

Accenture   *Austin, Texas*
Associate Software Engineer   *Jan. 2016 - Jan. 2017*

- Designed RESTful web services using Java to interact with MySQL database and return necessary data
- Created and executed manual test scripts and automated test scripts using Selenium

Awards

SXSW 2017 Hackathon Finalist *Austin, Texas*

WON $2000 FOR BEST USE OF SOCAN AND MAPQUEST API *Mar. 2017*

- Streamed information from venue owners and tweets to obtain title of songs played at concerts

Projects

Doom's Data

OBTAINS AND CALCULATES PLAYER STATS USING TOURNAMENT RESULTS FROM
CHALLONGE.COM API *May 2018 - Aug. 2018*

- Architected and developed web application as well as set up webpack config files for deploying the application to Heroku
- Created API endpoints using Express framework and responsive web designs using React, Ant Design

Education

Texas State University *San Marcos, Texas*

B.A. IN COMPUTER SCIENCE WITH A MINOR IN INTERNATIONAL STUDIES *Aug. 2013 - Aug. 2015*