Los Angeles, CA

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Arthur Albegov

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Experience

OpenX   *Feb 2020 - May 2020*
Software Engineer II

- Create well-documented standalone reusable React components to reduce code size and redundancy
- Unify look by implementing style-guide, utilizing Material UI and building layout higher order component
- Revamp UX by increasing queries' speed by 25% utilizing decoupled parallel async calls and promises
- Improve debugging and upgrade dev experience by integrating tools like ESLint and React dev tools

Age of Learning   *Sep 2018 - Feb 2020*
Software Engineer

- Built interactive in-browser game using PIXI.js that improved engagement and time spent by 30%
- Drove 10% more traffic by implementing modern homepage that enhanced UX and site accessibility
- Created CLI app that automated parsing and amending to files and reduced development time by 50%
- Boosted app scalability by utilizing Redux-like store and decoupling components with pub/sub pattern

Trilogy at UCLA Extension   *Jun 2018 - Present*
Senior Software Engineering Tutor

- Ensure students' growth by teaching coding best practices, providing support and pair programming
- Grade homework, help students with debugging and provide feedback on areas of improvement
- Advance critical thinking skills by mentoring and guiding students through solving problems

Los Angeles Community College District   *Jan 2017- Jun 2017*
Front-end Developer

- Improved UI by building responsive pixel-perfect website using parallax effect and typography
- Implemented multi-conditional password validation feature w/ feedback using regex to boost security

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Technical Skills

Front-End: JavaScript (ES5 and ES6), React.js, Material UI, GraphQL, AngularJS, PIXI, jQuery, HTML5, CSS3
Back-End: Node.js, Express.js, MongoDB, Mongoose, MySQL, PostgreSQL, Knex, Sequelize, Socket.IO
Other tech: Jest, Mocha, Chai, Travis CI, AWS EC2, AWS RDS, (previous experience w/ C++ and Java)

Applications

Instagreen   instagreen.herokuapp.com
Media sharing and social platform

- Created fast and space-efficient media uploading feature, enabling users to upload and share media
- Built fast database search queries, fetching and updating pertinent data on demand using Knex
- Designed reliable relational database schema, saving space by avoiding table duplication
- Added seamless feedback notifications, making interface pleasing, informative and easy to use

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Education

Hack Reactor, Advanced Software Engineering Immersive   *2018*