Los Angeles, CA
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Arthur Albegov

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Technical Skills

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

Experience

Age of Learning   *Sep 2018- Present*
Software Engineer

- Build interactive in-browser game using PIXI.js to improve engagement and learning experience
- Enhance UX by implementing new simplified and modern homepage to provide ease of access
- Improve app scalability by utilizing Redux-like store and decoupling components with pub/sub pattern

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

- Ensure students' growth by teaching coding best practices, providing support, and pair programming
- Grade homework, help students w/ 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- June 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
- Created dynamically generated form input fields for data collection to facilitate onboarding process

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Applications

Craftme   github.com/socaldevs
Skills teaching app

- Collaborated w/ teammate to build a search feature w/ auto-completion that shows relevant results
- Enhanced app maintainability by adhering to RESTful API practices and creating reusable components
- Organized dev process and effectively communicated w/ teammates by leveraging agile and scrum

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*
West Los Angeles College Associate Degree, Computer Science   *2016*