EDWARD
KYE
SOFTWARE ENGINEER

CONTACT

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SKILLS

JavaScript (ES6+), HTML, CSS, React, RESTful API, Git

Exposed:
Node, Express, Angular, Redux, Apollo, GraphQL, Mongoose, Sequelize, MongoDB, MySQL, PostgreSQL, Firebase, Heroku, AWS

EDUCATION

HACK REACTOR
Software Engineering Immersive Program

Projects:
STARTup | Crowdsourced learning material for coding
STUD(y) | Optimal study location finder

RUTGERS UNIVERSITY
B.A Psychology

EXPERIENCE

PUBNATIVE | Software Engineer
New York, NY | February 2020 - April 2020

Mobile publisher platform and programmatic ad exchange

- Selected to stay onboard as a contractor to assist in migrating Verve to PubNative (Media & Games Invest).
- Trained new members on the front-end team.
- Maintenance and continuous development of custom mobile ads using JavaScript/HTML/CSS.
- Implemented a new CDN to deploy ads and purge cached content using third-party documentation and API.
- Set up new AWS S3 buckets for transcoding videos and deploying ads.

VERVE | Software Engineer
New York, NY | January 2019 - January 2020 (Acquired by Media & Games Invest)

Location-powered mobile marketing platform

- Built, tested, and deployed hundreds of custom mobile ads (e.g. banner, expandable, animations, videos, games).
- Constructed the templates of custom ads (carousel, map, etc.) to optimize development time.
- Helped build and redesign the user interface of an internal order management system using JavaScript/CSS/React/Redux.
- Collaborated with mobile and platform engineers to build a new SDK to integrate and handle new functionalities.
- Shifted the deployment of custom ads to a new internal ad server.
- Hired, trained, and led two engineers.

SOFTWARE APPLICATIONS

NEWMOTO | *Motorcycle journey tracker*

- Built front-end with Javascript/React/React-Bootstrap.
- Used Firebase to store user data and for user authentication.
- Connected to third party motorcycle data API for search feature.

20 20 20 | *Reduce eye strain*

- Built web using JavaScript, React, and CSS.

RALLY | *Tennis matchmaking with an elo ranking system*

- Spearheaded development of all views of the application to maximize user experience using JavaScript/React/CSS.
- Optimized Apollo and GraphQL to handle multiple queries and mutations for speed and scalability.
- Constructed the schema and tables on the back-end using GraphQL/PostgreSQL.
- Assembled Firebase Google OAuth for user authentication.