

EDWARD KYE

SOFTWARE ENGINEER

CONTACT

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SKILLS

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

Experienced:
Angular, Redux, Apollo,
Express, 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).
- Templatized the skeleton of custom ads (carousel, map, etc.) to optimize developing time.
- Helped build and redesign the UI of an order management system using JavaScript/CSS/React/Redux for optimal user experience.
- 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

20 20 20 | Simple app to reduce eye strain

- Self-developed using JavaScript, React Hooks, and CSS.
- All settings are adjustable and locally saved for best user experience.

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.