

# Joshua Katz, Software Developer

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## EMPLOYMENT HISTORY

May 2023 — Jul 2023	<b>Backend Software Developer, Beaubble</b>	Los Angeles, CA - Remote
	<ul style="list-style-type: none"><li>Used NodeJS, Prisma, and Type-GraphQL to create an API for a NextJS community/social media application for the company - "The Wall."</li><li>Created scripts using Typescript and NodeJS to import metadata from Instagram/TikTok posts - such as images, videos, captions, etc. - and uploaded the metadata to our database, for use in "The Wall."</li><li>Created and maintained tests for resolvers, services, and scripts.</li></ul>	
Jan 2022 — May 2023	<b>Frontend Software Developer, XQ Message</b>	Oakland, CA - Remote
	<ul style="list-style-type: none"><li>Contributed to the Vault, an electron based application created as a UI interface for XQ's file encryption service.</li><li>Maintained XQ UI-Core, a company branded UI library built with React and TSDX. This was implemented in the manager portal as well as the Vault app.</li><li>Worked on other various projects including an interactive map for data tracking of XQ based encryption services, a policy manager for data loss and data access policies for XQ products, as well as creating a website for the Royal Mint of England, using XQ Secure Forms.</li></ul>	
Jan 2021 — Dec 2021	<b>Full Stack Software Developer, DIG Labs</b>	Princeton, NJ - Remote
	<ul style="list-style-type: none"><li>Developed a pet health app using React Native, as well as web based single page apps that consumed a GraphQL backend - all in TypeScript.</li><li>Gained experience managing AWS services including, but not limited to: S3, KMS, Cloudfront, and Route 53.</li><li>Created and maintained data-pipeline services for machine learning/computer vision models - in both Python and Typescript.</li></ul>	
Jul 2017 — Mar 2020	<b>Brewer, Asheville Brewing Company</b>	Asheville, NC
	<ul style="list-style-type: none"><li>Brewed on a 7bbl and 15bbl brewhouse system.</li><li>Performed filters and dry hopping.</li><li>Created SOP for aseptic inoculation of yeast on agar slants and plates, as well as general aseptic lab techniques for handling/propagating yeast.</li></ul>	

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## EDUCATION

Aug 2013 — May 2017	<b>B.S. in Chemistry, Minor in Math, UNC Asheville</b>	Asheville, NC
	<ul style="list-style-type: none"><li>Undergraduate Research Scholar</li><li>Departmental Distinction in Chemistry</li></ul>	

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## SKILLS

### Programming Languages

JavaScript, TypeScript, HTML/CSS, SQL, Python

### Technologies

React/React Native, Node.js, GraphQL, REST API, NestJS, PostgreSQL, TypeORM, Git, Jest, Github Actions, GCP, AWS, Storybook, Mapbox/MapLibre

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## REFERENCES

### Jorge Lopez from Beaubble - Head of Engineering

(973)886-0058

### Stefan Rauch from XQ Message - Designer

(604)317-8042

### Ike Echebiri from XQ Message - Head of Engineering

(951)398-2081

Anton Nikolov from DIG Labs - Head of  
Engineering

(508)308-7995