

Benjamin Peck

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TECHNOLOGIES

TypeScript · JavaScript ES6 · Java · SQL · T-SQL · PostgreSQL · React · Python 3 · Vue · Redux · HTML 5 · CSS 3 Django · Sequelize · NodeJS · Express · MongoDB · Mongoose · Mongosh · RegEx · VS Code · IntelliJ · SQL Server Management Studio · JUnit · PostMan · Insomnia · JWT Auth · Git · GitHub · GitLab · GitKraken · Jira · Confluence

PROFESSIONAL EXPERIENCE

AmeriSave Mortgage Corporation: Software Engineer II **June 2022 - May 2023**

- Worked cross-functionally as a full stack software engineer—Java, SQL, TypeScript, Node, Vue, JavaScript, and ColdFusion—automating vast portions of the underwriting process for a major mortgage lender.
- Was a top performer, consistently leading my team in Jira story points completed.
- Led code reviews for several backend Java services, including our primary analysis service and automated data backfilling service, to implement best practices from ticket conception to code merge.
- Took on ownership of an in-house JavaScript tool that automatically generated SQL scripts for developers, resulting in a time savings of 2+ hours per week per developer.
- Collaboratively innovated reusable subanalysis tools, utilizing object-oriented programming principles to minimize duplication, maximize performance, and meet previously unmet areas of business needs.
- Refactored data fields and their uses throughout the entire tech stack to add new functionality to both underwriter and borrower tools, resulting in professional presentation and improved, automated communication to customers.
- Updated data and document parsers in T-SQL and ColdFusion to improve precision and reliability.
- Created and updated dynamic Vue components for underwriters to easily access and update relevant data points.
- Wrote unit tests using JUnit and Mockito and ran end-to-end testing to ensure desired code behavior.
- Exemplified the ability to adapt and thrive in brand-new environments, languages, and frameworks, becoming a go-to resource for my manager, teammates, and project managers.

Mr & Mrs Something: Producer/Musician/Songwriter/Performer/Audio Engineer **August 2012 - Present**

- Composed, produced, and engineered 7 children's curriculum albums, 3 film soundtracks, 2 commercial albums, 3 additional artists' projects, and numerous other singles and EPs.
- Booked concerts, arranged logistics, oversaw budgets, created live arrangements, and performed in a nationally-touring act.
- Created and maintained website, email newsletters, subscription platform, and social media to retain followers, increase engagement, grow our fanbase, and increase active and passive revenue streams.

SOFTWARE DEVELOPMENT PROJECTS

November 2021 - Present

Good Dad Bad Jokes: github.com/benjaminobambino/good-dad-bad-jokes

- Designed and created a jokes web app where users can immediately enjoy jokes being pulled from the backend database or sign up to "like" their favorite jokes and contribute their jokes to the database.
- Planned each step of the project in Trello, and made an ERD and component hierarchy diagram in Draw.io to strategically reach project goals.
- Utilized a NoSQL MERN stack (MongoDB, Express, React, Node) to implement full CRUD (create, read, update, delete) routes for users to create, read, update, and delete their data, as well as read and add likes to other users' jokes.
- Implemented JWT Authorization for a secure user experience and CSS animations for an engaging, fun design.

Chore Chart: github.com/benjaminobambino/chore-chart

- Engineered a product where users can keep track of chores for the whole household.
- Carefully strategized each step by making an ERD, component hierarchy diagram, and plan of attack in Trello.
- Utilized Python, Django, and React.js to program a full-stack application with full CRUD operations hitting all REST API calls in a relational database, including a Django custom user extension.
- Implemented JWT Authorization in Django and React for a secure user experience.

EDUCATION

General Assembly	<i>Software Engineering Immersive</i>	2022
Azusa Pacific University	<i>B.A. and Certificate of Distinction in Philosophy, minor in Religion</i>	2009
University of Oxford: New College	<i>Studies in Philosophy, Literature, History, and Anthropology</i>	2008