

# Gabrielle Malate

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## Skills

**Languages & Frameworks:** JavaScript | TypeScript | Node.js | Express | React | React Native | Angular | Webpack | Module Federation | HTML | CSS | Sass | Tailwind | Bootstrap | Design Patterns | Microservices Architecture | Python | Java | Swift | Objective-C | C++ | SQL | NoSQL | MySQL  
**Tools & Technologies:** Git | GitFlow | Azure | CI/CD | XUnit | Jest (Vitest) | Unit Testing | Distributed Systems | Native iOS/Android Development | Storybook | Figma | Expo | Firebase | MongoDB | OAuth | APIs | Knex | Postman | Code Review | Scrum | Jira | Responsive Web Development | Agile  
**AWS Services / Other:** CloudFormation | IAM | S3 | Lambda | CloudFront | API Gateway | CloudWatch | X-Ray | Insight | DynamoDB SNS | SQS | Kinesis | Glue | Athena | Jupyter Notebook | Big Data | PySpark | Frontend | Full Stack | Mobile App Development

## Experience

### Software Engineer

#### Freelance

Remote 02/2023 - Current

CLIENTS INCLUDE: MauSOULeum, Salu-Salo!, Dependable Staffing, and Compass Montessori

- Designed and implemented tailored software solutions for various clients, improving operational efficiency and meeting specific business needs.
- Managed full-stack development projects from concept to deployment, utilizing technologies **React Native**, **ReactJS**, **NodeJS**, **GraphQL** and **SQL** to build responsive and performant mobile and web applications.
- Integrated third-party APIs to enhance application functionality, enabling features like payment processing, data analytics, & social media integration.
- End-to-end development and implementing best practices such as infrastructure as code, CI/CD, and performance testing
- Utilizing a range of **AWS services**, (see skills above) for robust backend infrastructure.
- Managed and delivered customer projects on time and within budget

### Full-Stack Developer

#### vyga.io Consulting

Remote

2016 - 2019

CLIENTS INCLUDE: One Town Farm, UsedRadios.com, Worldwide Discovery Walks

- Directed projects at a consultancy specializing in full-stack development using **JavaScript/TypeScript** and **Node.js** for hybrid mobile and web applications with **React Native**.
- Delivered production solutions for clients including native iOS and Android components, for various clients like Red Rocks Amphitheater.
- Managed full lifecycle development, from requirements identification and workload balancing to implementation, testing, and monitoring.
- Integrated CI/CD pipelines, managed pull requests, conducted code reviews, and performed load, stress, unit, integration, and E2E testing.

### Marketing Operations Engineer

#### Marcus & Millichap

Seattle, WA, USA

05/2020 - 01/2023

- Automated & optimized business logic for core marketing experiments enhancing mobile platform performance through **React Native** development.
- Implemented responsive designs and mobile-first interfaces, enhancing UX for all most-used device platforms / screens.
- Managed digital marketing campaigns, SEO and SEM, while integrating with mobile app analytics to drive traffic and engagement.
- Developed visual concepts and mockups, associated with a 15% increase in lead conversions through mobile optimized designs..
- Conducted data analysis on campaign performance, providing actionable insights that influenced app strategy and design improvements.
- Collaborated with cross-functional teams to integrate the app with marketing automation tools, improving user experience and data tracking.

### Mobile Engineer

#### Cera App Development

Remote

2014 - 2015

- Developed UI layouts and front-end functionality meeting precise requirements. **React** best practices, reusable testable components for transforming backend JSON data via created API. Theme strategy for new product releases, streamlining future branding efforts. **A/B & Multivariate Testing** for UX design performance. Delved into Auto-Targeting for dynamic content adjustments (personalized product recommendations)

## Projects / Open Source

- **React Native Game Center** - NPM Package - the only React Native Plugin that plugs into the native Apple Game Center
- **MoodMemory: Mobile first** web application using **NodeJS**, **React**, **Firebase**, **CSS/Sass** with features like user authentication [**OAuth**] and real-time data storage [**NoSQL**].
- **EverythingRideshare.info**: Built a **React Native** application to create a custom API bridge, optimizing data handling and ensuring seamless API integration. Implemented Redux for efficient state management, enhancing app responsiveness and user experience.
- \* **WarehouseStock**: Built client and server for dynamic stock tracking site using React, Sass, KnexJS, NodeJS, Express, MySQL compatible on mobile, tablet and desktop screens.