

Gabrielle Malate

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Skills

Languages & Frameworks: JavaScript | TypeScript | Node.js | Express | Hapi | 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 | GitLab | Azure | Cloud Computing | CI/CD | XUnit | Jest (Vitest) | Unit Testing | Lambda | OOP | Distributed Systems | SaaS | Frontend | Backend | Full-Stack | Storybook | Figma | JSON | Firebase | MongoDB | Material UI (MUI) | OAuth | JWT | APIs | Knex | Postman | Code Review | Scrum | Jira | Responsive Web Development | Agile
AWS Services / Other: CloudFormation | IAM | DynamoDB | S3 | Lambda | CloudFront | API Gateway | CloudWatch | X-Ray | Insight | DynamoDB SNS | SQS | Kinesis | Glue | Athena | Jupyter Notebook | Big Data | PySpark

Experience

Software Engineer

Freelance

Remote 02/2023 - Current

CLIENTS INCLUDE: MauSOULeum, Salu-Salo!, and Pinoyshki

- 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 such as React, Node.js, GraphQL and SQL to build responsive web applications.
- Integrated third-party APIs to enhance application functionality, enabling features like payment processing, data analytics, and 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**, including Glue, Athena, CloudFormation, IAM, DynamoDb, S3, Lambda, CloudFront, API Gateway, CloudWatch, X-Ray, and Insight
- Managed and delivered customer projects on time and within budget

Full-Stack Developer

vyga.io Consulting

Remote 2012 - 2018

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 Red Rocks Amphitheater, Illegal Pete's, and The Clinic.
 - Managed full lifecycle development, from requirements identification and workload balancing to implementation, testing, and monitoring.
 - Automated Testing: Implemented Nightwatch Selenium to automate user-experience testing for a marketing platform.
- CI/CD Integration: 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 and optimized business logic for the core marketing experiments, including A/B, Auto-Targeting, and Multivariate Testing
- Managed digital marketing campaigns, including SEO and SEM, to increase online visibility and drive website traffic
- Worked closely with directors and managers on strategy and mentored new team leads
- Designed compelling graphics and content for social media posts, newsletters, and promotional materials, ensuring brand consistency
- Conducted data analysis on campaign performance, providing actionable insights to senior management to support strategic decisions
- Collaborated with the sales team to produce design mockups and visual concepts, contributing to a 15% increase in lead conversions
- Utilized front-end development skills to enhance the user experience of marketing platforms and improve web interface performance.

Projects / Open Source

- **Politi.cc**: (no longer maintained) Creator of ML Fact Checker, News Tracker, US Congressmen voting history records. Website, **API** & Mobile App - Built In **React**, **NodeJs** and **React Native**
- **ShoreFox (iOS and Android App)**: Sole Individual Contributor that added support for maps (MapBox) and backend endpoints to support Maps
- **MoodMemory**: Mobile first and Web Application using NodeJS, React, Auth, NoSQL, **CSS/Sass**
- **FastTube**: Built In **React** Safari Chrome Extension to adjust HTML5 video playback speed.