

Adam Guinea

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Fortitude Valley, Brisbane, Queensland

**PROFILE:** A highly motivated Front End Developer with a passion for web technology. Currently looking to bring new vigour to challenging commercial projects and gain exposure to a more well-rounded software stack including mobile-first and server-side development. Directly relevant to your requirements is experience developing over the full stack, using Object Oriented Programming principles and modern JavaScript frameworks.

### **SKILLS:**

- Portfolio - <https://adamguinea.herokuapp.com>
- LinkedIn - <http://www.linkedin.com/in/adamguinea>
- Github - <https://github.com/adamGuinea>

**STACK:** HTML/HAML, CSS/SASS, JavaScript (mostly React.js), Redux, TypeScript, Node.js, MongoDB, GraphQL, Ruby on Rails

**TOOLS:** Git, VS Code, Atlassian Suite, Postman, Slack, Heroku, AWS, Redux Devtools, Cypress, Jest and CircleCI testing suite,

**EMPLOYMENT HISTORY:** *(lengthier version provided on LinkedIn)*

### **NetEngine**

**August 2019-December 2019**

Brisbane, QLD

*Front End Developer*

- Employed on a contract to contribute to both internal and client projects.
- Developing primarily in React.js, this also included maintaining and converting legacy code written in outdated React.js, jQuery, CoffeeScript, and Ruby on Rails.
- Communicating development options in plain English to clients and responding to their feedback in an Agile environment.
- Ensuring clear communication with my in-house/remote colleagues and Project Managers in daily morning stand ups as well as through Slack and JIRA task reports.
- Learned the workplace Git standards to enable a streamlined development process, this included submitting and reviewing pull requests, accompanying PRs with detailed descriptions and generally staying up to date with my teammates progress through regular diffing and merging.
- Contributing to discussions on design and user flow, enjoying using my own initiative as necessary when our Designer was too busy.
- Converting Figma design templates into functional pages using the latest React Hooks and Context API, as well as modern CSS Grid with a focus on mobile use.
- Handling user authentication with Auth0.
- Working with Back End developers to deliver secure, stable, full-stack applications and user stories on time and to a high commercial standard.

## **PERSONAL PROJECTS:**

[latenotes](#) - File uploading site powered by AWS with deployments synced through Netlify

### **Delivering a serverless application with Lambda and AWS API Gateway**

- Cognito - Manages user accounts and controls information access across the app.
- DynamoDB - Using Amazon's native NoSQL database for familiar key value pairing.
- S3 - Organise storage and partitions access of user uploads.

[mailPan](#) - Bulk email surveyor using a MERN stack with Google OAuth and billing

### **Collecting customer feedback with SendGrid, payments handled with Stripe**

- Webhooks - Enabling click tracking in my emails to inform the server of user input.
- Passport.js - Generating user tokens and passing them to Google for verification.
- Webpack - Bundling my Express API and React server for easier development.
- SASS - Using variables for code reuse and setting default parameters with mixins.

[stellahart](#) - Online store written with React and GraphQL; tested with Jest

### **Using Component-Based-Architecture to deliver a reusable and scalable design**

- Next.js - Loading pages on demand and server-side rendering.
- Apollo Client - Caching data and fetching GraphQL queries.
- GraphQL Yoga - Providing server-side logic and payment processing.
- Prisma - Queried directly from Yoga server for interacting with a MySQL database.

[thelongwayhome](#) - Camping app built using MongoDB, Express and Node.js

### **Following RESTful Routing principles for writing maintainable and readable code**

- JavaScript - Delivering dynamic page content and response to user interaction.
- HTML/CSS - Styling responsive user interfaces with vanilla CSS and Bootstrap.
- AJAX - Making in-app comments without the need for page reloading.
- Google API - Rendering embedded maps and geolocation.

[DeathRoadTours](#) - Message board with a Node API, using React-Redux on the client-side

### **Defining one-way password hashing and JSON Web Tokens using bcrypt**

- Mongoose - Modelling data and managing relationships with MongoDB.
- Express - Choosing a minimalist framework for flexibility in the folder structure.
- CORS - Notifying the browser to allow for cross-origin requests.
- React-Router - Adding an aspect of navigation to the app.

[CRM](#) - Mobile application built with React-Native and Firebase

### **Using CRUD operations to render and manage customer information**

- Firebase - Handling login behaviour and email authorisation.
- Redux DevTools - Debugging state changes.
- Linking - Allowing click-through call, SMS and email options.

**EDUCATION:** Certificate III in Engineering - TAFE Brisbane, Advanced Web Developer Boot Camp – Udemy, Google Analytics Individual Qualification

# Adam Guinea Letter of Recommendation



To whom it may concern,

Having had the opportunity to work with Adam Guinea was an absolute pleasure. Adam is hard working, quick to learn and always inviting of feedback. During Adam's time with our business he worked as a Front End Developer primarily in React but also willing to try his hand at other languages and frameworks where asked such as coffeescript and HAML.

During Adam's employment he worked on various projects whose guidance and requirements specifications varied from vague and largely non-descript to incredibly specific and well defined. Not only did Adam accomplish what was required of him in both situations, he adapted to each quickly, and with equal vigour, asking questions where needed, and providing thought and creativity where it was warranted or allowed.

Adam joined us with largely personal project experience but quickly adapted to our business' deployment process, and reasonably rigorous expectations of working on projects as a team. Our Lead Front End developer speaks highly of Adam's ability to learn quickly, adapt to technologies he's had less hands on time with and is grateful for how well Adam received feedback and then proceeds to incorporate it into his future work.

Adam was a fantastic addition to the team for the brief period we had him, and should our business be in need of another front-end developer in the future we wouldn't hesitate to bring him back on board.

Sincerely,

Daniel Beach  
NetEngine Senior Project Manager