JOE HAYDEN

Broken Arrow, OK | XXX-XXX-XXXX | eljoeyy@gmail.com

LinkedIn:	**GitHub:**	**Portfolio:**
linkedin.com/in/joemhayden	github.com/eljoey	joehayden-portfolio.netlify.app

TECHNICAL SKILLS
- **Proficient:** JavaScript, Node.js, Express, React, React Hooks, MongoDB, Mongoose, NPM, HTML5, CSS3, Jest, Git
- **Exposure:** TypeScript, Java, Ruby, Ruby on Rails, Redux, Heroku

PROJECT WORK

BDO-API-Helper | Developer | Code URL   2020

RESTful API that fetches marketplace data and also includes various tools to improve the users gameplay experience
- Created RESTful API routes to gather info for over 3000 items using Node.js and Express, to feed pricing info into Caphras calculator, Item Upgrade calculator and a Marketplace clone.
- Leveraged RESTful API to check the amount of Caphras Stones needed to reach the desired level using Node.js, and Express, to assist in calculating the total cost of reaching the desired level.
- Calculated the cost to benefit ratio of possible item upgrades using RESTful API, Node.js, and Express, which allows users to determine which items to purcgithub.com/eljoey/BDO-Api-Helperhase.
- Determined which offhand weapon to wear at users AP level using RESTful API, Node.js, and Express, allowing users to be 10% more effective at grinding with the best offhand weapon.
- Created route that mocked BDO's marketplace using RESTful API, Node.js, and Express, to assist in creating a marketplace on a frontend website.
- Implemented caching for all purchasable marketplace items using mcache, reducing possible server load from multiple calls for the same item by 20%.
- Engineered price alert system for items that will email users when an item reaches a desired threshold using JavaScript, Node.js, Nodemailer, and Mailgen, allowing users to respond 200% faster to marketplace changes.
- Developed user creation and login using refresh tokens with Node.js, jsonwebtoken, and cookie-parser, assisting in preventing attacks by XSS and CSRF.
- Documented all of the RESTful routes using Markdown, ensuring this app is accessible to anyone.

BDO-Stuff | Developer | Live URL | Code URL   2020

Website that utilizes tools from BDO-API-Helper
- Created website using React, React-Router, Netlify and Axios to give easier access to BDO-API-Helper tools and ensure CI/CD.
- Redesigned website for mobile experience using React, Material UI, React Router making website 100% more user friendly by adding mobile responsive and more intuitive website navigation.

Blog API | Developer | Code URL   2020

RESTful API to assist in managing blog website
- Built API using Node.js, express, MongoDB, bcrypt, jsonwebtoken, Moment and Passport to help anyone bootstrap their own blogs by assisting with CRUD operations to the database.

Blog Website | Developer | Live URL | Code URL   2020

Website to display Blogs created by user from Blog API
- Built website using React, Tailwind, Moment and Axios, enabling faster load times between blog posts because of React reducing need for page loading.

CERTIFICATIONS

FullStack Open Completion, *University of Helsinki*   2019