Kaileb Hammontree

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EDUCATION

UNIVERSITY OF CENTRAL FLORIDA
DECEMBER 19TH, 2022 | FULL-STACK WEB DEVELOPMENT BOOTCAMP

SQL | MySQL | Node.js | Express.js | MongoDB | Server-Side API Development | GraphQL | Apollo Server | Git | GitHub | GitHub Pages | Heroku | Progressive Web Applications | HTML | HTML5 | JavaScript | ES6 | Responsive Web Design | CSS | Bootstrap | Bulma | jQuery | ReactJS | Handlebars | Apollo Client | MERN Stack | Babeljs | Webpack | npm | JSON

UNIVERSITY OF CENTRAL FLORIDA
DECEMBER 7TH, 2021 | CYBER DEFENSE PROFESSIONAL CERTIFICATE

Linux Security | Microsoft Security | Network Security | Cloud Security | Ethical Hacking | Computer Networking | Cyber Infrastructure & Technology | Digital Forensics and Incident Response | Game Theory | Amazon Web Services | Python

PAUL J. HAGERTY HIGH SCHOOL
MAY 2011

PROJECT HIGHLIGHTS

POKÉWIRE
UCF COLLABORATIVE PROJECT | GRADE: 100%

- **Description:** The website was created to facilitate user-friendly searches for any Pokémon, seamlessly directing them to a dedicated page showcasing the Pokémon's statistics. In addition, the RoutéList function empowers users to effortlessly pinpoint the precise in-game locations where the Pokémon can be encountered, accompanied by crucial details on the maximum chance of encounter. Furthermore, the website boasts a GaméList function, providing a catalog of games featuring the Pokémon. Within the GaméList, users can conveniently access clickable links to game descriptions and, when available, external links to Metacritic's website. This integration offers valuable supplementary information about the game and convenient access to purchase options on Amazon.

- **Key Contributions And Achievements:** While collaborating on this project, my most significant contribution was the implementation of the RoutéList functionality. This involved delving into a web API that contained intricate layers of nested information. As I was relatively new to JavaScript at the time, I encountered challenges in accessing specific data buried deep within the API and dynamically displaying it on the page, depending on the Pokémon being searched. Despite not having covered the For In Loop in class, I took it upon myself to independently learn and apply its functionality, which ultimately proved to be the solution I needed. I take great pride in stating that every aspect of the RoutéList feature, ranging from the seamless integration with the user interface design to the flawless functionality, was meticulously crafted by me. Clicking the RoutéList button exemplifies my diligent efforts and serves as a testament to my ability to overcome obstacles and deliver robust solutions within the project.

- **Technologies Used:** HTML5, JavaScript, jQuery, Bulma, CSS, PokéApi, RawG API

Repository:

https://github.com/LuckySal/pokewire

Live App:

https://luckysal.github.io/pokewire/

UCF COLLABORATIVE PROJECT | GRADE: 100%

- **Description:** A deck creation tool designed specifically for Magic: The Gathering enthusiasts. The application provides a seamless user experience, enabling users to create an account by accessing the "Register" link on the homepage. Once logged in, users are effortlessly redirected to a personalized page showcasing their saved decks in the order of creation. Within this dedicated deck management page, users enjoy a range of convenient options to enhance their deck-building process. The interface offers functionality such as editing, deleting, and creating new decks. When selecting the edit option, users are directed to a meticulously designed page that showcases the cards contained within the chosen deck. This dynamic page encompasses a user-friendly search field with auto-complete functionality, alongside a card preview feature, empowering users to seamlessly add new cards to their deck. Furthermore, MTG++ equips users with the flexibility to remove cards from their deck and rename their decks as desired. By offering these essential features and a streamlined user interface, MTG++ facilitates efficient and personalized deck management.

- **Key Contributions And Achievements:** I assumed a primary role in front-end development, while also providing support in MySQL database management and API development. With a strong focus on creating a seamless user experience, I took charge of designing and implementing critical components such as the "My Decks" page and the "Deck Creation" page, leveraging the Handlebars templating engine, CSS styling, and JavaScript functionality. One of my notable achievements involved tackling the challenge of integrating real-time card art previews within the deck creation page. I successfully queried an API to dynamically display card art when users hovered over card names within their deck, enhancing the visual appeal and interactivity of the application. This accomplishment showcases my ability to overcome complex technical hurdles and deliver compelling user experiences. Another noteworthy achievement involved implementing a robust functionality that allowed users to efficiently modify the quantity of cards in their deck. I devised a solution that not only provided visual feedback to users but also securely stored the changes in the database. This accomplishment exemplifies my attention to detail and problem-solving skills in implementing complex interactions. Throughout the project, I consistently demonstrated strong collaboration skills, working closely with the back-end developers while effectively managing my own tasks. This showcased my ability to work independently on my assigned responsibilities while supporting the broader development team. Through my contributions to MTG++, I showcased my proficiency in front-end development, database management, and API integration, along with my dedication to delivering impactful and user-centered solutions.

- **Technologies Used:** Node.js, Express.js, MySQL, JavaScript, jQuery, Handlebars, Bootstrap, CSS

Repository:

https://github.com/HammontreeWebDev/MTGpp

Live App:

https://peaceful-escarpment-11973.herokuapp.com/

UCF COLLABORATIVE PROJECT | GRADE: 100%

- **Description:** A real-time PWA (Progressive Web Application) that seamlessly connects friends and family through instant messaging. The project's primary focus was to create a comprehensive MERN (MongoDB, Express.js, React.js, Node.js) full-stack application, capitalizing on the latest technologies and industry trends. This application revolutionizes the way loved ones stay in touch by leveraging GraphQL subscriptions, ensuring instant updates and real-time communication. By incorporating this feature, users can engage in

dynamic conversations and share moments as they happen, fostering a deeper sense of connection. A key differentiating factor of this application is its emphasis on privacy and security. Unlike similar web applications that expose user content to the public, this platform provides a private and secure environment for family and friends to interact, maintaining confidentiality and personal privacy.

- **Key Contributions And Achievements:** This particular project stands out as the most challenging and impactful endeavor I undertook. As the primary Full-Stack Developer, I assumed a leadership role, overseeing and supporting both front-end and back-end processes. I played a vital role in driving over 65% of the project's development, demonstrating my strong technical proficiency and commitment to delivering exceptional results. One of the major hurdles I encountered was the imperative need to rewrite and refactor a significant portion, approximately 50%, of the Apollo server. This intensive effort was undertaken to harness the power of web sockets through GraphQL subscriptions. By transforming the application from a mere forum into a real-time instant messaging platform, I ensured its ability to provide dynamic, responsive communication capabilities. Throughout this process, I exemplified my resilience and determination by shouldering a substantial workload. By seamlessly integrating the back-end processes with the front-end, I ensured a cohesive and fluid user experience. This project showcased my ability to overcome complex challenges, demonstrate technical expertise, and successfully lead a team towards achieving ambitious goals. Through my involvement in this demanding project, I solidified my reputation as a dependable Full-Stack Developer who thrives under pressure. My contributions and dedication helped transform the application into a cutting-edge real-time communication platform, underscoring my commitment to pushing technological boundaries and delivering exceptional results.

- **Technologies Used:** MERN Stack, Apollo, Web Socket, GraphQL Subscriptions

Repository:

https://github.com/argounova/outta-touch

Live App:

https://outta-touch.herokuapp.com/

PROFESSIONAL EXPERIENCE

SR. RESOLUTION TEAM LEAD, EXPRESS SCRIPTS; ORLANDO, FL
JUN. 2016 – JUL. 2017

- Showcased exceptional drive and unwavering resilience as the primary point of escalation for customer service calls exceeding the Senior Patient Care Advocate (known as Resolution Team Lead) level.

- Offered expert guidance to Resolution Team Leads, leveraging extensive familiarity with company procedures and a proven track record of successfully resolving complex patient/member issues.

- Thrived in a remote work environment, displaying exceptional self-motivation and the ability to excel with minimal supervision.

- Consistently demonstrated commitment to patients/members by ensuring follow-through on commitments, when first call resolution was not feasible.

SR. PATIENT CARE ADVOCATE, EXPRESS SCRIPTS; ORLANDO, FL
OCT. 2015 – JUN. 2016

- Distinguished role as the primary escalation point for dissatisfied members and their families regarding Express Scripts service or unresolved issues.
- Offer expert guidance to Patient Care Advocates, conducting thorough reviews of company procedures and providing support in navigating patient/member profiles.
- Exhibit exceptional self-motivation and adaptability to effectively work from home with minimal supervision.
- Exemplify a proactive approach by diligently following up on all projects and commitments made to patients/members, ensuring their satisfaction even in cases where first call resolution was not achievable.

PATIENT CARE ADVOCATE, EXPRESS SCRIPTS; ORLANDO, FL
MAY 2014 – OCT. 2015

- Demonstrated exceptional aptitude in managing a high-volume, fast-paced environment, adeptly handling 60-80 inbound calls per day.
- Provided invaluable support to Express Scripts members and retail pharmacists, expertly resolving prescription-related issues.
- Applied innovative thinking and resourcefulness by proactively initiating outbound calls to various departments within Express Scripts and external healthcare agencies, ensuring a seamless and positive customer experience.
- Focused primarily on Express Scripts' Department of Defense contract, serving those who have served or are presently serving in the United States Military and hold TRICARE benefits.
- Recognized as a Subject Matter Expert, effectively leading, instructing, and guiding a class of new hires during their on-the-job training, navigating complex challenges with clarity and precision.
- Achieved outstanding performance, surpassing company standards with a remarkable metric score of over 101%, which earned the privilege of transitioning to a work-from-home arrangement after just six months in the position.

PROFESSIONAL ACHIEVEMENTS

"CIRCLE OF EXCELLENCE" AWARD - EXPRESS SCRIPTS; ORLANDO, FL
2016 | 4TH QUARTER

"CIRCLE OF EXCELLENCE" AWARD - EXPRESS SCRIPTS; ORLANDO, FL
2016 | 2ND QUARTER

- Received high commendation and recognition for exceptional work ethic and dedication during a management briefing led by CEO Tim Wentworth, where my commitment to going above and beyond for each patient was acknowledged.
- Acknowledged as a standout employee, my achievements were prominently featured on the company website, further highlighting the impact of my contributions to the organization's success.

PORTFOLIO

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https://www.kailebhammontree.com