**LEO LADIPO**

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Northern Virginia / DMV (Washington D.C, Maryland, VA)

**SKILLS**

**Languages:** Python | Javascript | SQL | HTML (HTML5) | CSS | Git

**Frameworks/Tools:** Flask-SQLAlchemy | Flask | Sequelize | Node.js | Express.js | React.js | Redux | AWS S3 | Docker | GitHub | Pug | DrawSQL | Figma | PostgreSQL

**Key Skills:** REST APIs | APIs | Object-Oriented Programming (OOP) | Class-based programming | Function-based programming | Test-Driven Development (TDD) | AGILE methodology | Kanban | SCRUM | Pair Programming | RDBMS

**PROJECTS**

**Flickr Clone**  [Live Site](https://flickrpixelclone.herokuapp.com/) | [Github](https://github.com/Dedition/flickr-clone)

* Utilized the **Flux React** architecture with the **Redux** store to establish a monolithic **state management** application
* Implemented **AWS S3** for user image uploads, reducing server load and allowing for scalability of image services
* Configured a **Node.js** server backend with **PostgreSQL** using the Sequelize **ORM** for database querying and validations
* Handled multiple **API** (**Unsplash**, **Mockeroo**, etc) to generate seed to ensure app could have reproducible data

**WhoDis**  [Live Site](https://who-dis-app.herokuapp.com/) | [Github](https://github.com/Dedition/WhoDis)

* Collaborated with a group of three software engineers in the design and creation of the full-stack application that took advantage of ***AWS S3, Socket.Io*** and the ***Flux* React framework** built upon the **Redux** store
* Enabled realtime, bi-directional **event-based communication** between web clients and server via the utility of the *Socket-Io*
* Constructed a structured **database** **schema** that took advantage of one-to-one, one-to-many and many-to-many relationships which allowed a complex but thought-out backend cross-referencing many **models** to be successfully created

**Facebook-Cap** [Live Site](https://facebook-cap.herokuapp.com/) | [Github](https://github.com/Dedition/facebookClone)

* Crafted application-wide **modals** via the usage of **React** **context** and **custom hooks** to retroactively yet dynamically access **state** across **child** **components** thus isolating the need for **prop-threading** for more specific use cases
* Adapted the **Luxon** library with React hooks to enable a constantly updating ‘time since posted’ counter on every post
* Achieved user autonomy through **server** to **client** **authentication** alongside the AWS S3 **bucket** to ensure every post has secured access and **dynamic rendering**

**EXPERIENCE**

**Dispatch Supervisor -** *ABM Industries -* Mar 2017 - Jul 2021

* Directly tasked with management and supervisory oversight over 80-200 employees and indirectly, over 700+
* Continuously increased completion rate of SSR’s upwards of 88% putting the branch as the number 1 in America under ABM compared to every other airport
* Attended yearly provincial meetings to discuss the ways leadership undertakings in our branch were effective in meeting quarterly growth in a recurring-customer base
* Onboarded new employees and submitted applicants’ request to Federal Security services to ensure applicants were safe for hire

**Advertising Specialist -** *Self-employed* - Feb 2017 - Jul 2021

* Developed audience segments utilizing psychographic analysis via IAO research that allowed a net increase of upwards of 33% per month
* Managed lead generation using the CRM system that saw an extra 8,000-10,000 leads generated per month with an 8-12% consumer rate
* Dealt with international and domestic partners to ensure safe delivery of goods to warehouses and subsidiary locations

**Financial Analysis Assistant Apprentice -** *British Telecom (BT)* - Jun 2011 - Nov 2015

* Observed the processing of primary accounting entries of purchase and sales ledger entries, bank payments, receipts and more in order to gain self-sufficient capabilities and contribute to the team
* Proactively listened to high-end communication between heads of department for a FTSE 100 company across multiple countries and regions to understand business strategy and management behavior

**EDUCATION**

## **App Academy -** Immersive software development course with <3% acceptance that dealt focus on full stack web development where only 30% of an original class ends up graduating (Winter 2022)

## **City & Islington College (England, London UK) - A-Levels** *- Economics* | *English Literature & Language*(Spring 2014 - Summer 2016)