Manuel Oppel del Rio

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SKILLS

Languages: C++, Java, Python, Javascript, HTML, CSS
Technologies: Node.js, Express, MongoDB, Angular, Android Studio, jQuery, Git

EXPERIENCE

Web Developer (Summer 2016)
Nektar de Stagni, fine jewelry designer.
- Developed a dynamic masonry layout using JavaScript.
- Created a live Instagram feed using their API.
- Worked with CEO to develop a SEO plan; resulted in higher search rankings.
- Redesigned ecommerce website, improving load times, conversion, and bounce rate.

Web and Graphic Designer (Summer 2015)
Tunity Global, telecommunications company.
- Updated web pages through CSS and HTML, and managed their social media presence.
- Generated print and web content following existing brand guidelines.

PROJECTS *(Try them out at manuodelrio.com)*

UFX - An app to buy and sell used items
- Worked with a team to create a **Node.js, Express,** and **MongoDB** app.
- Used **Mongoose** to allow users to create, read, update and delete listings.
- Implemented authentication with **Passport.js**
- Used the **OpenLayers API** for maps functionality.

GoodBrief - A randomized design brief generator
- Built a webapp using **Node.js** and **Express** for the backend, and EJS for the frontend.
- Wrote an algorithm that generates unique sentences based on a JSON database of sentence fragments.

SimplyDo - A todo-list and task manager for Android.
- Used **Java** and **Android Studio** to develop an app with multiple views and fragments.
- Shipped a completed app to the Google Play Store.

EDUCATION

University of Florida, Gainesville, FL. May 2019.
Bachelor in Anthropology, Minor in Computer Science.

Selected Coursework: Data Structures and Algorithms (C++), Programming Fundamentals I & II (Java, C++), Operating Systems, Intro to Computer Organization, Application of Discrete Structures, Computational Linear Algebra.