Manuel Oppel del Rio

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SKILLS

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

EXPERIENCE

Web Developer, May-August 2016
Nektar de Stagni Fine Jewelry - E-Commerce.
- Developed a dynamic masonry layout using JavaScript.
- Created a live Instagram feed using their API.
- Worked with the 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, May-August 2015
Tunity Global - Telecommunications.
- Updated web pages through CSS and HTML, and managed their social media presence.
- Generated print and web content following existing brand guidelines.

PROJECTS (www.manuodelrio.com)

UIPalette - Makes beautiful color palettes for UI design.
- Developed an API backend that generates palettes using color theory.
- Built React front-end with reusable components and routes.
- **Tech stack:** Node.js, Express, MySQL, React, Passport.js, and SASS.

GoodBrief - A randomized design brief generator.
- #2 Product of the Day on Product Hunt.
- Built a webapp using **Node.js** and **Express** for the backend, and EJS for the frontend.
- Generates unique sentences based on a JSON database of sentence fragments.

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.

EDUCATION

University of Florida, Gainesville, FL. May 2019.
Bachelor in Anthropology, Minor in Computer Science.
Major GPA: 3.66, **Honors:** Dean's List.
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, Digital Anthropology.