**Technical Projects**

[**Ecommerce Website**](https://mysuprashopapp.herokuapp.com) **- JavaScript, MongoDB, Express, React, Node**

* E-commerce website that incorporates a user management feature where an administrator can be assigned to handle user, products, and orders. Users are able to leave reviews on the products.
* React Redux is used on the client side for rendering pages and state management.

[**Web Scraper**](https://github.com/nathan-roe/ScamScraper) **- C#, ASP.NET MVC, MySQL**

* Worked with a team of three to build a site that rated URL links based on external links gathered from the entered URL.
* The web application allows us to store keywords to the database for the app to parse through any known potentially malicious external links.
* The web application also incorporates a user login for Q&A. C# was great to work with due to its object-oriented approach to models, giving us better control over their table relationships.

[**Sample Food Ordering Site**](https://github.com/bellos711/python_project_mini_webapp) **- Python, Django, SQLite, HTML, CSS**

* A website that implements CRUD where a client can create an account, or login to place an order and the administrator can receive, accept, and add menu items onto the site.

[**Blog Site with Content Management System**](http://crossupon.info) **- PHP, Apache, MySQL, HTML, CSS**

* A blog site that includes a content management system. Non-member users can view threads posted on the site and leave comments on posts which need approval.
* Administrators/moderators manage posts and approve pending comments with varying access levels.
* The blog posts themselves are separated via categories, and a search bar is included to navigate the site.

[**Mini Game Project**](https://github.com/bellos711/unity_project_occult_h) **- C#, Unity, Adobe Photoshop**

* A mini top-down arcade style game where targets appear in waves. Unity’s game engine is used for having a 2D option for its workspace made it a great platform for 2D development.

**Technical Skills**

**Programming Languages:** C#, JavaScript, Python, C++, PHP, Java, HTML - HTML5, CSS – CSS3

**Wed Development Skills:** jQuery, JSON, React, Razor, API, Ajax

**Databases:** MySQL, MongoDB, SQLite

**Web Frameworks/Architectural Styles:** MERN, ASP.NET Core, Django, REST API, MVC, MVT

**Development Tools:** Visual Studio, Visual Studio Code, Atom, Postman, Eclipse, Unity, Microsoft Office

**Work Experience**

**United States Navy – (Naval Medical Center San Diego)** **(December 2011 – December 2016)**

**Information Security Systems Officer**  (April 2015 – December 2016)

* Collaborated with 5 Web and Software Engineers; improved on department scheduling system and websites; provided better customer support and function for software related systems.
* Provided medical professionals statistical data from the database for analysis further improving overall patient allocation and care.
* Continuously reduced department troubleshooting through the continuous use of ticketing system.
* Migrate and improve department website with SharePoint resulting in easier data sharing amongst employees

**Surgical Technician** (February 2013 – April 2015)

**Education**

**Coding Dojo – Coding Bootcamp**  (August 2020 – December 2020)

**University of La Verne, B.S. Computer Science, La Verne, CA** (August 2017 – June 2020)

**Cumulative GPA:** 3.60