

Andrew Espidol

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Software Development Engineer

Recently graduated Software Development Engineer with Full Stack capabilities from the Coding Dojo Developer Bootcamp in Bellevue, WA. Solid understanding of MVC, OOP and RESTful Architecture. Demonstrates proficiency in LAMP, MEAN, Ruby on Rails and IOS technology stacks. A driven individual that is eager to learn and grow as a developer. A persistent and hard working problem solver that is valuable for any team that appreciates efficiency, accuracy and clear communication. An individual that can pick up new technologies quickly and contribute immediately.

TECHNICAL TOOLBOX

Languages: JavaScript, PHP, Ruby, HTML5, CSS3, SQL, Swift

Frameworks: CodeIgniter, AngularJS, ExpressJS, Rails

Databases: MySQL, SQLite, PostgreSQL, NoSQL(MongoDB), MongooseJS

Libraries: jQuery, Twitter Bootstrap, Materialize, SASS, Socket.io

Certifications: Coding Dojo – Double Black Belt (Xcode and MEAN)

Servers: NodeJS, Apache, Rails

Testing: RSpec

Tools: MySQLWorkbench, MAMP, Sublime Text, Atom Text, Git/GitHub, Terminal, Gulp

Methodology: OOP - Object Oriented Programming, MVC, RESTful Architecture, Agile, Scrum, TDD, RWD

WEB DEVELOPMENT EXPERIENCE

Coding Dojo | Bellevue, Washington (6/2015 – present)

Web Developer in Residence

Responsible for implementing full stack web applications with LAMP, MEAN and Xcode. Developed applications in each stack to showcase and demo for upcoming students. Guide upcoming students by teaching MVC methodology, HTML5, CSS3 and debugging student projects.

Projects:

- **Dev Market** (LAMP) – Ecommerce web application that involves the sale of fictional fruit that grants unique powers. Responsible for admin dashboard to track and manage items in the store and the shopping cart feature that was connected to the Stripe API. Materialize was used for styling the web application
Technologies: PHP, MAMP, Codeigniter, MySQL, Materialize, Stripe API, Javascript, JQuery UI, HTML5, CSS3, Github
https://github.com/aespidol/dev_market
- **Mini Trello** (MEAN) – Task management application that allows users to create task list. Tasks can be moved to new list. Sockets allows users to live updating of the list.
Technologies: MongoDB, ExpressJS, JavaScript, NodeJS, Angular, Bower, Gulp, NPM, Materialize, Socket.io, Github
https://github.com/aespidol/mini_trello
- **Parker** (MEAN) – Web application for crowd parking. Responsible for building all API calls to Google Maps using AngularJS. API was used to generate maps, markers and stored coordinates in MongoDB
Technologies: MongoDB, Express, Angular, NodeJS, HTML5, CSS3, Materialize, Github, Google Maps API, NPM

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<https://github.com/aespidol/Parker>

- **MercStyles(MEAN)** – Web application for individual hairstylist. Responsible for full web application. A client can request an appointment. In the admin dashboard the hairstylist can confirm appointments and track each customer. Each customer detail page will show pictures and notes taken by the stylist.

Technologies: MongoDB, Express, Angular, NodeJS, HTML5, CSS3, Twitter Bootstrap, Github
<https://github.com/aespidol/mercstyles>

Direct Works Media | Web Development and Marketing, Wellington, FL (8/2013 – 6/2015)

Director of Business Development / Product Manager

Responsible for communication with clients and supervision of the development team. Suggested technologies and methods to complete client tasks. Implemented proposed designs utilizing HTML5, CSS3, and JavaScript. Contributed up to 40 different web development projects. Responsible for testing the quality of the product before release to clients. Interface with clients on a daily basis about questions, concerns and bugs.

Power Systems Manufacturing | Mechanical Drafting and Characterization, Jupiter, FL (8/2013 – 6/2015)

Mechanical Drafter and Modeler

Responsible for the creation for free form surface models based on data collected by the characterization team. Created drawings/models for blades, vanes and various Gas Turbine parts. Designed fixtures for testing of various Gas Turbine parts. Characterized parts from the field for reverse engineering data. Analyze ATOS and Faro scan in order to reverse engineer vanes, blades and turbine cases. Worked with engineers and metrology lab to workaround patents when designing new gas turbine parts.

FREELANCE WORK

Lake Country Gymnastics | www.lakecountrygym.com

Client was in need of a website for a gymnastics facility in Milledgeville, Georgia. Implemented responsive website utilizing **HTML5, CSS3, and JavaScript**. Utilized google forms to store all website leads. Created buttons with JavaScript effects to create proper “Call To Action” buttons. Needed the ability to make show Facebook announcements, class schedule and waivers.

FY&I Delray | www.fyidelray.com

Client was in need of a website for an ice cream and yogurt shop in Delray Beach, FL. Implemented responsive website utilizing **HTML5, CSS3, and Javascript**. Utilized google forms to store all website leads. Helped create user experience to promote promotions and easily find flavors.

EDUCATION | CAREER DEVELOPMENT

Developer Bootcamp – Coding Dojo, West Palm Beach, Florida

Associate in Arts – Palm Beach State College, West Palm Beach, Florida

Self-Directed Education for Web Development
