

GARRETT MYERS

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EXPERIENCE

ASC Process Systems

Full-Stack Software Engineer

Los Angeles, CA

Jan 2019 - Present

- Implemented backward compatible binary encoding scheme in order to ease transition efforts from legacy application used by all ASC customers.
- Increased productivity of software development team by fine tuning database stored procedure design, resulting in 60% reduced start-up times, 70% reduced update times, and dramatically reduced instances of database corruption.
- Enhanced user capability and productivity by creating intuitive options for applying custom scripting logic.
- Boosted application flexibility by developing server-side logic to process and reassemble fragmented WebSocket messages so that critical system features could continue development.
- Improved maintainability of code base by refining style guidelines for code in order to reduce future development costs.
- Encouraged fellow developers to improve by providing feedback and support through code reviews and collaborative debugging.

Legal Ease

Web Developer & Consultant

Santa Monica, CA

May 2018 - Jan 2019

- Managed online web presence and implemented SEO strategies to find additional clients.
- Collated and screened opportunities for new clients to streamline expansion efforts.
- Proposed and began development of web application to aid in our clients' customer outreach.

Slatter Law Firm

Technical Consultant & Content Creator

Los Angeles, CA

Dec 2016 - May 2019

- Acted as liaison between the firm and contracted web development team.
- Created content using SEO principles to increase website traffic.

Ford Motor Company

Computer Security Intern

Dearborn, MI

Jun 2015 - Aug 2015

- Collaborated with security professionals to map out attack vectors using Microsoft Thread Modeling tool to minimize future security risks.
- Increased employee awareness of social engineering attacks in order to mitigate information security risks.
- Researched and proposed new tools to streamline penetration testing on critical systems.

SKILLS

Languages: .NET, Javascript, Python, Java, C, C++, x86
Web Technologies: HTML, CSS, Bootstrap, Heroku, Express, JQuery, SemanticUI, EJS, REST API
Databases: Microsoft SQL Server, MS Access, MongoDB, SQL, NoSQL, ADO.NET
Other: Git, OOP, Concurrent Computing, Data Structures, Agile, Test Driven Dev.

PROJECTS

Trackster

A web app powered by the last.fm API that allows users to search for their favorite music.

<https://gm-myers.github.io/Trackster/>

RESTful Blog

A blog app where that allows users to create, remove, update, and delete blog posts. (CRUD)

<https://gmblogapp.herokuapp.com/blogs>

EDUCATION

Michigan Technological University

BS Computer Science *GPA: 3.55*

Houghton, MI

Sep 2012 - Aug 2016