

ANDRE PAN

(626) 905 5181 | ✉ andre.pan.coding@gmail.com
👤 andre-pan.github.io | 🌐 www.linkedin.com/in/pan-andre

SKILLS

Front End:	CSS, HTML, JavaScript, Ajax	Framework/Library:	jQuery, Bootstrap, Express,
Back End:	Java, C, ASP.NET(C#)		Angular, Mocha, Agile/Scrum
Database:	MySQL, MongoDB	Project Management:	JIRA, Git, Confluence
Tools:	Visual Studio, Eclipse	Languages:	English, Chinese
Other:	Microsoft Office, MATLAB		(USA Citizenship)

RELEVANT EXPERIENCE

Software Engineer San Diego, California | February 2018-Present
Empowr

Skills & Tools: C#, ASP.NET, Agile/Scrum, jQuery, Async, Ajax, JavaScript, CSS, HTML, Git, RESTful API, MySQL, Visual Studio, Visual Studio Web Debug, JIRA, Confluence

ASP.NET web application: Social media platform built around a cryptocurrency ecosystem

- Created: Trending blog posts page. Implemented data access to SQL stored procedures fetching blog post stories with pagination asynchronously, and sorted using a trending score formula to render onto the page
- Linked 3rd party currency conversion rate RESTful API to allow users to select the type of currency they want to view the website in
- Used 3rd party plugin for jQuery to create dynamic data tables displaying user data fetched from SQL. Added server-side calls from front-end with ajax allowing community administrators to distribute digital payment tokens.
- Cleaned all user-generated blog posts' URLs into human-readable URLs for SEO
- ASP.NET web application debugging with Visual Studio
- Created Confluence documentations, speeding up onboarding for new hires

Responsive Portfolio Website July 2018 – Present

Skills & Tools: HTML, CSS, JavaScript, Bootstrap Framework, GitHub, Responsive Web Design

- Andre-pan.github.io
- Created a personal website with Bootstrap to showcase work experience

Quality Assurance Intern Taipei, Taiwan | Summer 2013

YooshTW

Taiwanese massive online gaming company that develops and licenses games from other regions

- Methodically checked and reported issues/bugs. Verified user error reports for two released online games (100,000+ player base each). Submitted user experience logs
- Constructed detailed and organized debug reports that included the description of the error, effect of the error, and steps to recreate the error, leading to fast solutions

LUMA Project San Diego, California

UCSD

Skills & Tools: MongoDB, Express, Angular, Node, Mocha, GitHub, Agile/Scrum, Team Coding
Real-time map of computer usage and availability for the UCSD computer lab which displayed data with animations showing changes, and faulty computer reporting function

- Developed app on MEAN stack structure and constructed QA tests with Mocha framework
- Collaborated to architect project, including partitioning and assigning the project, and developing ideas, features, and possible approaches
- Awarded best project out of a class of twenty groups

EDUCATION

University of California, San Diego B.S. in Mathematics-Computer Science

Relevant Courses

Object-Oriented Programming in Java	Analytical Geometry	Software Tools
Advanced Data Structures	Differential Equations	Graph Theory
Algorithm/System Analysis	Numerical Analysis	Calculus
Discrete Mathematics	Statistical Methods	Vector Calculus
Applied Linear Algebra	Linear Algebra	