



WORK EXPERIENCE

Chris McGravey

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Software Engineer

Amazing.com

📅 06/2020 – present 📍 REMOTE, UNITED STATES

- Maintain modern Angular applications.
- Maintain modern and legacy Laravel applications.
- Work dynamically on the backend and frontend to see features and full projects from idea to creation.
- Extensive product testing to ensure issueless usability by the end-user.
- Listening to market researchers to take their ideas from theory to reality to quickly prototype new entry points into the e-learning market.
- Created many custom Angular web components for solving our unique and niche problems in the e-learning industry.
- Working with Laravel to solve domain issues and create/maintain a user driven learning platform (Amazing Selling Machine).
- Implementing custom OAuth2 integrations on Facebook and Google to import data for calculations/statistics to help users calculate potential Amazon profits.

Junior Web Engineer

Imarc

📅 12/2019 – 06/2020 📍 AMESBURY, MA, UNITED STATES

- Communication with clients and co-workers to problem solve accurately and efficiently.
- Working on internal and client focused web applications.
- Working with Craft CMS and Wordpress.
- Experience and exposure to intranets and various web application security techniques.
- Responsible for working on primarily the Marriott asset library.
- Adapt programming techniques to deal with large amounts of data.
- Optimize database queries for large postgresql databases.
- Work with Amazon S3 buckets for high availability asset hosting.
- Usage of PHP debugging tools such as Sentry and Whoops.
- Development in PHP Storm and Visual Studio Code.
- Working with VueJS to solve front end problems and modernize the Marriott Asset Library.

Developer

Freelance

📅 09/2017 – present 📍 MANCHESTER, NH, UNITED STATES

- Coding, testing and fixing programming errors.
- Database application development.
- Desktop and web application development.
- Full stack development of various modules.

Software Intern

NHTI – Concord's Community College

📅 01/2019 – 12/2020 📍 CONCORD, NH, UNITED STATES

- Assisting professors in creation of lab projects.
- Assisting other students in and out of class with programming related questions.
- Assisting professors in lab grading.

EDUCATION

PROJECTS

SKILLS

Information Technology, Software Development NHTI – Concord's Community College

📅 09/2016 – present 📍 CONCORD, NH, UNITED STATES

OSX Reverse Engineering

- Memory manipulation with custom-developed libraries.
- Gathering a deeper understanding of how OSX Applications interact with the system.
- Implementing mid-function assembly injection to manipulate program outcomes.
- Reverse engineering software with Hexrays IDA.
- Creating custom libraries to assist in reverse engineering efforts of software and video games.

Video Game Bot (Research Project)

- Development team of 3.
- Automation in game.
- Need for rapid bug fix deployment.
- Written using Lua, C#, C++, PHP, and Ruby on Rails.

NodeJS / Angular Hotel Management System

- RESTful Backend
- Angular Frontend
- MEAN Stack (MongoDB, ExpressJS, Angular, NodeJS)

PHP Forum Software

- Written using a custom MVC framework.

① HARD SKILLS

Debugging	Programming	Project Design
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① SOFT SKILLS

Collaboration	Problem Solving	Patience
Accountability		

① LANGUAGES

NodeJS	JavaScript	PHP
C#	C++	Java
Lua	TypeScript	

① FRAMEWORKS

Express	Angular	VueJS
Fastify	Laravel	Lumen
Deno ABC	Sequelize	