

Mark Auger

Software Engineer

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Job Experience

JKV Capital, LLC

Software Consultant 1/20 ~

- Lead Software Engineer
- TypeScript, AngularJS, Firebase, Electron, GraphQL, Agile, Git
- Built Desktop App for displaying the entire Real Estate market to Acquisition Associates.
- Network Scraped Public APIs.

Trading Technologies, Inc

Software Engineer 6/20 – 11/20

- JavaScript, Backbone, Python, ChartIQ, JIRA, Agile, Git
- Analytics and Web Team.
- Setup localization for Chart
- Kept localization branch up to date by merging most recent platform releases
- Developed a VS Code Extension for high-speed localization development

Trading Technologies, Inc

Software Engineer 6/19 – 8/19

- JavaScript, Backbone, Python, JIRA, Agile, and Git
- Fixed bugs and added features for the Web Team
- Developed a Debugger widget for clients and developers to solve issues.
- Developed an example widget to guide developers on how to create new widgets

Skills

Languages

TypeScript, JavaScript, Java, Python, Kotlin, C++, C, PHP, C#

Frameworks

AngularJS, React, Electron, Express, Ionic, Backbone, Gatsby

Utilities

Git, Firebase, GraphQL, ChartIQ

Project Management

Agile, Waterfall, Kanban, Jira

Hobbies

- Qualified for the Canada Olympic Trials in Swimming
- #1 200 Butterfly time in the state of Illinois for 18 and under from 2017-2018
- Division I Swimmer
- Own 10 of the fastest times in college history
- Scholastic All American
(*Junior Nationals and GPA >= 3.5*)

Projects

Image-Classifier

NPM package for building image classifiers

UPnPjs

NPM package for manipulating port maps on the router over UPnP

UniteScript

TypeScript like programming language that allows writing in multiple languages

TSC-Hooks

NPM package for adding TypeScript compilation hooks

Education

Purdue School of Science, IUPUI
Computer Science B.A. May 2021

Course Highlights

- CSCI 532 – Cloud Computing Systems (*graduate class*)
- CSCI 487 – Artificial Intelligence
- CSCI 450 – Software Engineering
- CSCI 448 – Biometric Computing
- CSCI 363 – Principles of Software Design
- CSCI 362 – Data Structures
- CSCI N341 – Client-Side Web Programming
- CSCI N342 – Server-Side Web Programming
- CSCI N317 – Computation for Scientific App

Graduated under Purdue University's Curriculum for a degree in Computer Science at Indiana University-Purdue University, Indianapolis

References

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