ALEXANDER RAPALA

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ARapa.la

EXPERIENCE

PartsBadger   June 2018 - Present
Web Developer / Programmer   *Milwaukee, WI*

University of Wisconsin-Milwaukee   January 2018 - April 2018
Web Developer   *Milwaukee, WI*

University of Wisconsin-Milwaukee   July 2016 - January 2018
Student Web Developer   *Milwaukee, WI*

PROJECTS

PartsBadger - Customer Portal   *July 2019 - Present*

An interface that allows customers to interact with all of PartsBadger processes, customize their quotes and automatically get new prices, order quotes with Square, see the statuses on their orders in real-time, and account management.

PartsBadger - Quote Tool   *February 2019 - June 2019*

The new tool improved efficiency by nearly two hours every day per engineer quoting. Utilized PythonOCC to analyze STP files to auto-fill in necessary fields to supply the quoting algorithm, gave forms bulk edit options, and cut down on quoting parts previously quoted by finding duplicate parts based on the size, file, and shape.

PartsBadger - Vendor Application   *June 2018 - October 2018*

The application allowed vendors to bid on products PartsBadger needed for overflow work. In total, forty active vendors have made 70,000 products. Reports are made with SQL and are able to be pulled through the website. These vendors have been used to help tune our internal pricing equation.

UWM - WordPress Migration   *July 2016 - April 2018*

Collaborated with Faculty and Staff to update and transfer websites to WordPress from ColdFusion. Websites were designed, developed, and brought in line with UWM branding guidelines and best practices. Created documentation and provided support to departments throughout the transfer.

TECHNICAL STRENGTHS

Programming Languages	Python, JavaScript, TypeScript, PHP, Java
Frameworks & Libraries	Django, React, WordPress, Laravel, Node.js, ExpressJS
Databases	PostgreSQL, MySQL, ORM
Tools	Git, GCP, AWS, Docker, Kubernetes JIRA, Trello

EDUCATION

University of Wisconsin-Milwaukee   *December 2017*

Bachelor of Business Administration
Information Technology Management
Overall GPA: 3.15

ACCOMPLISHMENTS

Eagle Scout   *May 2010*