

TECHNICAL SKILLS

- JavaScript | TypeScript | Node | React
- SQL | MySQL | PostgreSQL
- Docker | Kubernetes | Ansible
- Python | Django | DRF
- C# | .NET Core | .NET Framework
- Adobe Creative Suite | Ps, Id, Ai

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER | TEAM LEAD

BrainGu | Remote, Chicago, IL

January 2021 - Present

Full-stack engineer and team lead on WIDOW project, a real time, collaborative, mission planning application for the United States Air Force; WIDOW implements a Django Rest Framework API on Python with a TypeScript React UI

SOFTWARE ENGINEER

Magic Wrighter Inc. | Grand Rapids, MI

May 2018 - December 2020

Worked on the e~Funds for Schools team, developing a feature rich payment system for hundreds of school districts nationwide; Mentored software developers to grow their technical skills and share e~Funds domain knowledge

- Integrated various school vendor APIs with e~Funds to provide a payment interface to their school data platform
- Developed a robust microservice application architecture with C# and .NET; Implemented service communication with Consul, RabbitMQ and REST over HTTP
- Practiced strong continuous improvement and professional development, attended several conferences each year in cities including San Francisco, Chicago, and Grand Rapids

SALES & MARKETING COORDINATOR

Bishop Distributing | Grand Rapids, MI

November 2014 - January 2018

Worked with product management team to develop Homecrest Flooring, a robust private label brand; Projects included website development, generating marketing collateral, retail merchandising and trade show exhibits

MARKETING ASSISTANT

EasyPro Pond Products & Porous Pave Inc. | Grant, MI

May 2012 - November 2014

Maintained several company websites with current product information, video, news and project photos; Developed graphic design skill-set with work on product catalogs, advertising campaigns and marketing collateral

EDUCATION

MASTER OF APPLIED DATA SCIENCE

University of Michigan | Ann Arbor, MI

Expected Graduation April 2024

REACT DEVELOPER BOOTCAMP

Grand Circus | Grand Rapids, MI

December 2017

- Developed Townfly, a lightweight event finder web app built on the Facebook API with Node, React and Redux
- Worked with bootcamp cohort to plan, build and demo several fully functional web applications

BACHELOR OF SCIENCE, MARKETING

Ferris State University | Big Rapids, MI

May 2012

COMMUNITY INVOLVEMENT

- Organizer of Grand Rapids Learn to Code Meetup
- Speaker at GRWebDev Meetup
- Coach for Django Girls programming workshop
- Volunteer for Hour of Code at Rockford Elementary