

## 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 project WIDOW, a real time, collaborative, mission planning application for the US Air Force; WIDOW implements a Django Rest Framework API on Python with a TypeScript-based 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 students in several small teams to plan, build and demo 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