

JOHN MACFADYEN

johnmacfadyen1@gmail.com · 7346791691 · <https://www.johnmacfadyen.com/>
<https://github.com/SpaceC0wb0y>

EXPERIENCE

Shoptelligence

Software Engineer

Ann Arbor, MI
August 2019 - Present

- Developed and maintained automated test in Python, PHP, and Javascript
- Develop and implement solutions integrating applications across the platform
- Support systems that were not implemented by me
- Managed up-time and maintenance
- Improving system quality by identifying issues and common patterns
- Enhanced applications by identifying opportunities for improvement, making recommendations and designing and implementing systems
- Practiced Agile methodology
- Developed front-end applications with ReactJS
- Developed backend APIs with Python

WoodWing

Support Engineer

Detroit, MI
January 2018 - August 2019

- Install, configure and maintain WoodWing software on all supported platforms
- Document, track and resolve technology issues using company tools and protocols
- Efficiently troubleshoot, research and test software and workflow issues
- Assist with server and client software deployment and integration projects
- Help create or support custom interfaces and data exchanges

PROJECTS

Go RESTful API CRUD Application *Go, Mux*

<https://github.com/SpaceC0wb0y/goCRUDrestfulapi>
RESTful API made in Go

Python RESTful API CRUD Application *Python, Flask, MySQLAlchemy*

https://github.com/SpaceC0wb0y/RESTAPI_Flask
Python RESTful API created using Flask and MySQLAlchemy

PHP CRUD application *PHP, HTML, CSS, Javascript* <https://github.com/SpaceC0wb0y/CIS421>
CRUD application made in PHP that is meant to simulate a bank

ReactJS Frontend for API *Javascript, ReactJS, Axios*

<https://hardcore-engelbart-4f94ba.netlify.app/>
ReactJS Frontend for the BreakingBadAPI

SKILLS

Programming Languages:	Python, Javascript, PHP, Java, Go, C#, C++
Technologies:	Linux, Jira, SQL, Git, NodeJS, Google Cloud Platform, AWS
Frameworks:	AngularJS, ReactJS, Laravel
Methodologies:	Agile

EDUCATION

University Of Michigan-Dearborn

BS Computer Science

Dearborn, MI