Josh Hawkins

http://hawkins.github.io • Github:// hawkins • Twitter:// @hawkinjs • LinkedIn:// hawkinsjosh
hawkinswritescode@gmail.com | 256.429.8616 | jkh360@msstate.edu

EDUCATION

MISSISSIPPI STATE UNIVERSITY
B.S. Computer Science
Dec 2017 | Starkville, MS
College of Engineering
Cum. GPA: 3.89 / 4.0
Major GPA: 4.0 / 4.0

CALHOUN COMMUNITY COLLEGE
Core Coursework, No Degree
Aug 2011 - May 2014 | Huntsville, AL
Cum. GPA: 4.0 / 4.0

COURSEWORK

Database Management Systems
Artificial Intelligence
Theory of Programming Languages
Formal Languages and Automata
Distributed Client-Server Programming
Operating Systems Design
Data Structures & Algorithm Analysis

LANGUAGES

Every day:
JavaScript
Frequently:
Python • C • C++
CSS • Shell / BASH
Familiar:
C# • Haskell • Java • Ruby
MySQL • AHK • LaTeX

SKILLS

Frameworks & Libraries
Node.js • Reactjs • AngularJS
MobX • Redux • Webpack • Babel
WPF • Oculus SDK
Environments
Google Chrome
GitHub Electron & Atom
Phaser.io • Unity3D
Tools
Git • SVN • npm • PyPi
Microsoft Office Suite
Google Home & Office Suite
Operating Systems
Windows XP, 7, 8.1, 10
Windows 7 Army Golden Master
Ubuntu • MacOS • Red Hat • CentOS

OBJECTIVE

Passionate JavaScript & React Developer seeking work experience as a Front-end Web Developer

EXPERIENCE

RADIANCE TECHNOLOGIES | Software Engineer Aide
Nov 2015 - Present | Huntsville, AL
- Utilizes D.o.D. Top Secret security clearance for classified assignments
- Designs, programs, and supports military-use applications such as manned earth reconnaissance training and simulation software using C#/WPF & JavaScript/Electron
- Designs, programs, and supports military training software for pilots and sensor operators using virtual reality with Oculus Rift, Unity, Blender, C# & JavaScript.
- Configures, tests, delivers and installs systems for military training and simulation
- Travels to customer and military bases for system upgrades, installations, and maintenance
- Gains exposure to military and secure work environments, customer coordination and direction, and system support
- Leads design and implementation for next generation Radiance Technologies website utilizing a Server-side Rendered React architecture

TEXTRON SYSTEMS | Software Engineer Intern
June 2015 - Aug 2015 | Huntsville, AL
- Designs, programs, and supports military-use applications such as UAV control software using Python & BASH
- Creates workflow-optimizing applications with remote Yum Repository and automatic distribution servers with web interfaces using Python & JS
- Gains exposure to Agile work environment, customer cooperation, and code collaboration

HAWKINS DEV | Owner and Creator
June 2012 – Present | Madison, AL
- Programs and maintains several open source libraries and programs including a Python SMS suite, GroupMe's @all feature, a Python bot framework for a popular Webgame, a React Always Sunny fan web application, and a command line interface for Google Search
- Programs and distributes Google Chrome Extensions on the Google Chrome store
- Programs and distributes Android smartphone applications on the Google Play marketplace

INSANITY SKATE PARK | Skate Guard and Attendant
May 2014 – Dec 2015 | Madison, AL
- Tests computer networks for security vulnerabilities
- Instructs skateboarding lessons and operates miniature golf and skate surface

VOLUNTEER SERVICE

2015 - 2016	Initium	Volunteer Developer for Popular Browser Game
2014 - 2017	Open Source Code	Contributor to Various Open Source Projects
2010 - 2013	Special Olympics	Escort for Special Olympics athletes
2010 - 2012	AYSO	Center and Sideline Referee