



ACatThatPrograms - Software Engineer

Background in Full Stack Development, Systems Administration, & IT Support

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Portfolio examples available at: [acatthatprograms.com](http://acatthatprograms.com)

## Overview

- Team-oriented with experience in Test Driven Deployment, Agile Methodologies, and Waterfall / Kanban
- At home with both UNIX and Windows work / server environments in both CLI and GUI

### Hobbies:

- Martial arts and yoga practitioner / instructor for 18 years and counting
- Guitarist and lover of acoustic and new age music
- Gardening and studying permaculture

## Recent Achievements

- Iterate and implement UX/UI design and code for Blockade Games' main products' client portals  
Skills used: [ReactJS](#), [Redux](#), [UI/UX Iteration](#), [Technical Debt Balancing](#)
- Engineer and document *Amazon Web Services SES* Module for project integration with *AWS Simple Email Service*  
Skills used: [node.js](#), [General AWS Knowledge](#), and [AWS NPM Modules](#)
- Layout, document, and install ZoneMinder-based security system with secured remote access to main server  
Skills used: [Onsite server install](#), [ZoneMinder Configuration](#), [SSH Configuration](#), [Customized web entry point](#)

## My Engineering Toolbox

- Choice Languages: JavaScript, C#, .net, Java, Python, PHP, SQL, HTML5/CSS3 w/ SASS
- Libraries / Frameworks: ReactJS, Redux, Node.js, Express.js, React Native, Expo, Flask, SQLAlchemy
- Development / Design: Git, npm, GulpJS, Figma, Adobe Suite
- Server / Etc: AWS, WAMP/LAMP, Nginx, Heroku, VirtualBox, VMware, Vagrant, Docker, Psql
- Other Engines: Godot, Unity, Monogame, Libgdx

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## **Recent Experience – References available on request**

Blockade Games LLC => [blockade.games](http://blockade.games)  
**Software Engineer ( Remote )**

JUN 2018 - Present

- One of the primary developers for engineering, and developing the main product's back and front-end infrastructures
- Possess full ownership and associated responsibility of numerous major product components
- Assist with all bug reports in a professional fashion with timely debugging of any submitted issues
- Write required unit testing for all modules and software written
- Write technical documentation and clear notes for all software written
- Report directly to CTO on all updates, or issues regarding any software or development needs

Field Advantage => [fieldadv.com](http://fieldadv.com)  
**Information and Technology Contractor**

JUN 2015 - 2018

- Site surveying for infrastructure upgrades and upcoming deployments.
- Network installation, management & replacement / Digital Menu Board & Signage installation & replacement.
- Proficient in communicating issues and resolutions to and from Tiers 1 - 3 from field experience.
- Company partnership with NCR Corporation / Radiant Systems. Direct experience with Radiant POS Hardware.
- Main point of contact with client: Responsible for presenting and maintaining a positive company image.