

Skills

Competent in:

- HTML/Jade
- C/C++
- SQL
- CSS/SASS
- Python
- Git
- Javascript/jQuery
- Google App Engine
- Java

Experience with:

- MATLAB
- Shopify
- PostgreSQL
- Google Analytics
- GQL

Experience

KINGCL – Intern

March 2016 - May 2016

- Receive and submit weekly assignments from upper management
- Assignments consist of understanding company website code, finding ways to optimize search engine results and implementing them, editing HTML and fixing the odd bug or two

Portfolio

SORICIDAE

Ongoing

- Built Q&A website with Bitcoin bounties, using HTML/CSS/jQuery with Python/Google App Engine backend
- Users inquiring about a subject attach Bitcoin bounties to their questions
- When users with expertise respond, the bounty is distributed based on answer quality
- Experts are incentivized to donate winnings to charity in exchange for perks on the platform

PORTFOLIO SITE – <https://guosim.github.io/>

Spring 2016

- Designed and built a portfolio site using Jade/SASS and Bootstrap for the first project of my Udacity Fullstack Nanodegree

COUNTERSTRAT – guosim.github.io/CounterStrat

Spring 2016

- Built a Counter-Strike: Global Offensive strategy maker for HackMerced using HTML/CSS/jQuery
- Currently implementing HTML5 local storage so users can actually save their strategies

POOL WHIP PROS – poolwhippros.com

Spring 2016

- Built a company website for pool cleaning services using HTML/CSS/jQuery with Python/Google App Engine backend
- Given four pages of text and a logo from my client, created a responsive and user friendly single page application with easy to find information

STAR FINDER – github.com/guosim/RoboticsProject

Fall 2013

- As part of a team, built a shape-locating robot for Robotics course using C++ and Player/Stage
- Robot locates star-shaped objects in randomly generated rooms
- Designed and implemented a method for identifying and differentiating stars from other objects using a probabilistic model