

Christopher Zuis

Professional Experience

Duxbury Systems Inc., Westford, MA
International Leader in Braille Translation Software
Junior Full Stack Developer
June 2015 – Present

- Worked as Frontend, Backend, Database, and DevOps developer for new projects in the initial development and deployment phases.
- Designed and deployed internal website for creating and managing employee timesheets.
- Developed online order form to automate the process of customers purchasing updates to their software.
- Updated and maintained a web based administrative control panel used to manage user accounts.

Education

Rochester Institute of Technology, Rochester NY
August 2015 – December 2016

- Majored in Software Engineering
- Relevant Classes: Discrete Mathematics for Computing, Mathematical Models of Software Engineering, Personal Software Engineering, Intro to Software Engineering, CS Theory, and Data Structures.

University of Pittsburgh, Pittsburgh PA
January 2017 – Present (Expected April 2019)

- Majoring in Computer Science with concentrations in both Machine Learning and Data Science
- Relevant Classes: Computer Organization and Assembly Language, Intro to Systems Software, Algorithms and Implementation, Intermediate Web Design and Development, and Formal Methods in Computer Science

Projects

nurf.gg – Analytical Website (Ongoing)

Working in a team of three people to parse through large amounts of data from an API in order to generate meaningful statistics for the popular game League of Legends.

Minesweeper – Self-Learning AI

Created an AI to solve the popular game, Minesweeper, using a type of Neural Network called a Perceptron.

Project Euler – Misc. Programming Problems

Solved problems 1-44 on projecteuler.com in python, along with creating unit tests for each one

Contact Info

chz75@pitt.edu
(781) 363-6146
github.com/cczeus
linkedin.com/in/chriszuis

Skills

Languages

Javascript (ES6, TypeScript),
Python, Java, C, LUA, Ruby,
SPIN/Promela, HTML/CSS,
Bash, Assembly

Frameworks / Libraries

NodeJs, React, Express,
Django, Webpack, Apache,
NumPy, Synaptic

Databases

MySQL, MongoDB

Tools

Docker, Git, VMWare, CVS

General

Working in a Team, Database
Normalization, REST API
creation, Securing a Server

Hackathons

1st place - Riot Games (2017)
TartanHacks (2018)
SteelHacks (2018)