# Chris Zuis

## **Professional Experience**

Duxbury Systems Inc., Westford, MA 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 that was 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, Data Structures, .........

# University of Pittsburgh, Pittsburgh PA *January 2017 – April 2019*

- Majoring in Computer Science with focus on Artificial Intelligence
- Minoring in Statistics
- 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 Al

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**

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## **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

Database Normalization, REST API creation, Securing a Server