

CHRISTOPHER PENCE

EDUCATION:

Rensselaer Polytechnic Institute, Troy, NY (RPI)

Expected Graduation May 2021

❖ Dual B.S. Degree in Computer Science and IT & Web Science

Current GPA: 3.72/4.0

❖ Dean's Honor List for all five semesters, Fall 2017 - Summer 2019

EXPERIENCE:

Cloud Engineering Internship - Datto, Inc., Norwalk, CT

Fall 2019

❖ Worked to maintain, scale and deploy thousands of Ubuntu Linux servers

❖ Developed scripts to automate daily maintenance tasks and quickly solve problems in the fleet

❖ Gained valuable experience working with cloud architecture, configuration and security

I-PERSIST Mentor - Calculus 1, RPI

Fall 2018

❖ Helped 20 students perfect key Calculus skills and acclimate to life at RPI

❖ Lead two mentor sessions and held separate office hours each week

Website Designer, (Contact me for organization name)

2016-2017

❖ Designed and maintained a website for a local non-profit organization to give them a community presence and market their events

PROJECTS:

Rensselaer Event Calendar - Web Science Systems Development, RPI

Spring 2019

❖ Collaborated with a team of students to centralize campus event information to one website

❖ Personally designed and developed the NodeJS back-end, REST API and part of our database

RPI Campus Map - Web Systems Development, RPI

Fall 2018

❖ Worked with a team of students to develop an improved interactive campus map for RPI

❖ Responsible for the entire PHP and SQL back-end including features like search and user data entry

COMMUNITY INVOLVEMENT:

❖ Gamma Nu Eta Information Technology Honor Society, Secretary

❖ Smart Lighting Sustainability Club, Secretary

SKILLS:

❖ Proficient in: NodeJS & JS, HTML & CSS, C, Python, Java, Microsoft Word & Excel

❖ Experience with: Linux, C++, PHP, Perl, SQL, LaTeX, Android App Development

❖ Completed formal workplace training in effective communication and leadership styles

COURSEWORK:

❖ Managing IT Resources, Operating Systems, Software Design & Documentation, Web Science Systems Development, Database Systems, Data Structures, Intro to Algorithms