

ALEXANDER SHUEY

Software Developer

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ABOUT ME

Self-motivated and forward-thinking software developer with experience developing robust, user-friendly software. Skilled in full-stack web development and secure applications

SKILLS

PROGRAMMING LANGUAGES

C	C#	HTML
Java	Javascript	PHP
Python	SQL	

BUSINESS SKILLS

Communication
Leadership
Project Management

HARD SKILLS

Object-Oriented Development
Web Development
Cloud Computing (AWS, Google Cloud, Azure)
Continuous Integration/Continuous Delivery

AWARDS

EAGLE SCOUT

2013
Boy Scouts of America

DEAN'S LIST

Fall 2016, Fall 2017
Rochester Institute of Technology

EDUCATION

B.S. IN COMPUTER SCIENCE

Sep 2013 - May 2018

Rochester Institute of Technology, Rochester, NY
Concentration in Computer Security, Minor in Criminal Justice

EXPERIENCE

ROCHESTER INSTITUTE OF TECHNOLOGY

Image Permanence Institute

May 2018 - Present

Web Applications Developer

- Worked with external stakeholders to develop new features for enterprise versions of eClimateNotebook, the department's flagship analytical application
- Maintained legacy software applications used by over 5000 individuals worldwide
- Evaluated all department web resources for security and long-term stability and developed a long-term plan for improving older applications
- Implemented a comprehensive monitoring and downtime response plan, and achieved 99.8% uptime across all applications
- Consulted with non-technical staff on new hardware, software, and research projects

ROCHESTER INSTITUTE OF TECHNOLOGY

January 2017 - May 2018

College of Art and Design

Web Developer

- Developed a video asset management system for use by students, faculty, and guests.
- Designed and implemented a standalone system to transcode large numbers of video files, capable of horizontally scaling at times of high load
- Worked directly with a web designer to create user-friendly frontend interfaces

LAUGHING ROCK TECHNOLOGY

August 2015 - May 2018

Developer

- Developed custom business applications using PHP to customer specifications. Acted as a "technical translator", converting business use cases to technical requirements
- Created a secure application to encrypt and store personally Identifiable Information
- Implemented a robust CI/CD workflow for applications, decreasing lead time for new features from weeks to days
- Created a centralized location for technical documentation and business documents which saw widespread adoption by the company