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WORK EXPERIENCE

QA Engineer, Contractor **Kodak Alaris** **Fall 2021 – Present**

- Worked with individuals across the Firmware/Hardware department to update and standardize test cases.
- Took over primary execution of firmware testing automation and began improvements to the execution batch files and reporting system.
- Began ancillary execution of image quality testing within the Firmware/Hardware department.

Researcher, Co-op **Simone Center, RIT** **Spring 2021**

- Performed customer discovery and product validation for a technology education start-up.
- Coordinated a group of student researchers from a variety of science and engineering backgrounds.
- Created and delivered technical and investment presentations.

Software Engineer, Co-op **Bryx, Inc.** **Summer 2016 – Winter 2016**

- Designed and developed new web-based applications for first responders.
- Maintained public website and performed level 1-2 tech support.
- Personal project laid the groundwork for a new product.

Lead Coding Instructor **ICanCode Club** **Winter 2015 – Fall 2017**

- Taught students 1st-12th grade the basics of programming with the use of game design, robotics, and animation.
- Created and distributed curriculum for 100+ students in both short-term and long-term lesson programs.
- Listened to and incorporated the needs of students and parents into individualized lesson plans.

EDUCATION

Rochester, NY **Rochester Institute of Technology** **August 2014 – May 2021**

- B.S. in Computer Science w/ Minor in Software Engineering | Honors: Magna Cum Laude
- **Major Coursework:** Concepts of Computer Systems; Software Engineering Foundations; Programming Language Concepts; Analysis of Algorithms; Cryptography; Data Communication & Networks; Data Management; Parallel & Distributed Systems; Data Mining; Data Cleaning & Preparation
- **Minor Coursework:** Software Process & Project Management; Engineering of Software Subsystems; Human Centered Requirements & Design; Web Engineering

ADDITIONAL EXPERIENCE AND AWARDS

- **Volunteer (2016-present):** Organized and/or volunteered for multiple charity speedrunning events, such as Games Done Quick, RPG Valkyries, Speedruns 4 Trans Liberation, and Power Up With Pride.
- **Alumnus, Computer Science House (2014-present):** Living learning community focusing on technology and professional development at Rochester Institute of Technology.
- **President's Recognition, ASMS (2014):** One of 6 students to receive a distinction from the school president at graduation. Received recognition due to academic drive and technological aptitude.

LANGUAGES AND TECHNOLOGIES

- Java; Javascript; React; jQuery; Python; C; Ruby on Rails; JSON; XML; LaTeX
- Visual Studio; MySQL; MATLAB; Microsoft Excel macros; pandas; qTest; Jira; Node.js; NodeCG; Gatsby; Jekyll