Cyrus Riahi

San Francisco, CA

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WORK EXPERIENCE

Nexcopy Incorporated Feb. 2016 - Jan. 2018
Software Developer *Lake Forest, CA*

- Maintained a globally distributed data security software using C++ with MFC libraries. Involved knowledge of web servers, encryption, and low level manipulation of physical memory devices.
- SEO through multiple sites based on changing requirements from Google. Reached and maintained 3 of the top 5 results for the goal keyword. Restructured sites to point to one another and to the main company site. Adapted pages to better adhere to mobile usability guidelines in both display and performance.
- Analyzed customer bug reports to identify and troubleshoot usability issues or security vulnerabilities.

Gradelink Information Systems Aug. 2014 - Nov. 2015
Web Developer *Foothill Ranch, CA*

- Interacted with K-12 schools to create custom Wordpress builds. Tailored sites to specifications and trained administrators to modify and maintain their new sites. Remained as a contact point for schools to check in with them on 6 month intervals.
- Created online enrollments with HTML, CSS, and Angular Javascript. Worked with a third-party payment processor to integrate online payments in the enrollment applications.
- Established familiarity with workflow tools (Trello, Zendesk) to create and resolve tickets. If a ticket hinted at a larger structural concern, I provided a record of work I had done and referred it upward.

EDUCATION

San Francisco State University December 2019
B.S. In Progress, Computer Science *San Francisco, CA*

- Software contributor for the SFSU Micromouse Project. Required work with sensor recognition, input/ output control using Arduino Uno and Arduino Zero, and implementation of shortest-path algorithms.
- Member of the Association for Computing Machinery.
- Facilitated a department-wide chess tournament to promote collaboration between grade levels.

Saddleback College December 2017
Associates Degree, Mathematics *Mission Viejo, CA*

- Society of American Military Engineers (SAME). Contacted engineering professionals with backgrounds in Electric, Mechanical, and Aerospace to come describe their passion and help students better visualize their journey from community college student to working professional.
- VP of Archery Club. Organized club meetings. Completed necessary procedures to receive funding from the school for bows and time at a local indoor archery range.

SKILLS

- Strong proficiency in C++, Java, Javascript, Object-oriented programming and Agile methodologies.
- Familiar with SQL, Python, Rust, and a wide variety of APIs and frameworks.
- Professional experience with Qt and Visual Studio for GUI Development; Adobe Illustrator and Photoshop.