

Matthew Kaiser

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Work Experience

Associate Cybersecurity Engineer, VISA

Aug 2018 - present

Developed automated data pipelines and restful API clients using python. Key member of team that replaced a multimillion dollar enterprise tool with an open source tool. Resolved cybersecurity vulnerabilities working on collaborative teams with product managers and engineers. Completed and communicated audits of systems and application coverage with external vendors.

Course Assistant, Department of Computer Science Jan 2017 - May 2018

Helped Computer Systems (CSCI 2400) students prepare for grading interviews, write c and x86 assembly code, and learn the ins and outs of gdb, the GNU debugger. Collaborated with the professor and teaching assistants to effectively communicate key concepts such as memory management, hardware architecture, and stack visualization.

Tutor and advocate, Penji

Sept 2017 - Aug 2018

Tutored students learning course content in core Computer Science, Physics, and Calculus classes at CU. Presented and got students signed up through instructor approved pitches to classes, ranging from 15 to 300 students.

Education

University of Colorado (Boulder)

Aug 2014 – May 2018

B.A. in Computer Science. Presented researching findings in collaboration with an advertising professor to the universities data science team speaker series as only undergrad presenter. Presented winning big data architecture class project with a job search tool with twitter as data source. Attended hackathons at various universities around the country.

Skills

Programming Languages

Python – JavaScript – HTML/CSS – C – C++ – C# – painless

Software Tools/Frameworks

GIT – Unix – AWS – Elastic Stack – Ansible – JIRA – VUEJS – FLASK – NODEJS – REST API – Wazuh

Other

People person – good communicator – problem solver