Evan Derby

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Education

BS Computer Science, University of Denver 2020 (expected)

Experience

Google – *EdgeOps Apprentice* (2017-2018)

- Created tool for assisting Google Global Cache negotiators
- Coordinated with customers to repair machines in the GGC fleet
- Assisted with maintenance, cabling, and machine installation at an onsite datacenter lab

NSIDC – *Systems Administration Intern* (2016)

- Developed iPython Notebook replacement for in-house data QA tool
- Explored usage of Jupyterhub notebooks for NASA's CATEES program
- Assisted with physical move of datacenter, developed new cabling layout and label system

The Royal Banner – *Webmaster* (2015-2016)

- Developed a new Ruby on Rails website for Fairview High School's newspaper, *The Royal Banner*
- Designed a visually appealing, responsive, and usable web layout
- Mentored junior developers on the newspaper staff

Hello LA! – *Web Developer* (2016)

- Worked on a team of 3 developers and 3 designers at Hack @ Brown 2016
- Collaborated with designers to implement a coherent visual theme
- Developed front and backend systems for mock LA tourism website

Technical Skills

- JavaScript frameworks and concepts, ES2016+, Typescript and Angular 2
- Front-end development and UI design, CSS3/SASS, wireframes & mocks
- Python scripting and unit testing, iPython / Jupyterhub notebooks
- Networking and distributed systems concepts; *NIX familiarity

Achievements

- "Hello LA!" won "Best User Experience" from sponsor pMD (Hack @ Brown 2016)
- Awarded Chancellor's Scholarship at the University of Denver