Alexander Goodkind

Website. www.goodkind.io
LinkedIn. /in/agoodkind
Github. /agoodkind

Work Experience

Slack Software Engineering Intern

June 2019 - August 2019

- Drove the development of a highly requested feature that allows an enterprise to control the way users contact an admin
- Built critical features for enterprise customers with over 300,000+ employees
- Spearheaded the development of an essential enterprise customer API in Hacklang

Rutgers University USACS Webmaster Chair

August 2018 - Present

- Leading a backend rewrite of the USACS website, improving scalability and load time
- Driving the development of the K-12 education outreach and engagement website

Tumblr Site Reliability Engineering Intern

June 2017 - August 2017

- Initiated the effort to automate provisioning of 5,000 new servers across two datacenters
- Distributed the Ruby automation interface, reducing manual engineering time by 8 hours

Projects

- **Percentage Project** - *UPenn WiCS,* Used Jekyll, Google Cloud, JavaScript and CSS to develop the main website used to present data about a study of minority CS students
- **Opioid Crisis** - *OutInTech,* Used Pandas and Plotly to examine datasets, exemplifying skills in data analytics and visualization
- **WebLibs** - *HackRU,* Chrome extension that turns any website into a MadLibs game, utilizing knowledge of web scraping and natural language processing
- **ShebangBrowser** - *PennApps XVII,* Chrome extension in JavaScript that emulates a bash terminal directly via the chrome omnibar

Education

Rutgers University-New Brunswick
Computer Science & Math, B.S., 3.5/4.0
Deans List

Camden County College
Computer Science, A.S., 3.8/4.0
Permenant President's List

Skills

Languages

- Hacklang, MySQL
- C, C++, Java
- Python, JavaScript
- HTML, CSS

Tools

- GDB, Valgrind
- Pandas, NumPy, Plotly
- Google Cloud, AWS
- NGinx, Apache, Tomcat