Joshua Cristol

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Education

University of Texas   Austin, TX
Bachelors of Science Computer Science   Sep 2013 - Jun 2018

University of Texas   Austin, TX
Bachelors of Engineering Electrical and Computer Engineering   Sep 2013 - Jun 2018

Experience

RetailMeNot - RxSaver   Austin, TX
Software Engineer II   Auguest 2019 - Present

- Instrumental in building technical platform behind rxsaver.com
- Built out infrastructure and systems to begin making rxsaver hipaa ready
- Mitigated several technical incidents and built systems to prevent future incidents
- Architected CI/CD systems to make our infrastructure more auditable and easy to develop

RetailMeNot - RxSaver   Austin, TX
Software Engineering I   July 2018 - August 2019

- Active contributor to React UI and infrastructure core code bases for features and technical debt
- Increased developer and product efficiency by instrumenting review environments for every feature
- Hardened infrastructure and api logic to ensure application could withstand media event traffic
- Developed strong skills in managing applications running on Kubernetes

Spredfast   Austin, TX
Software Engineering Intern   May 2017 - August 2017

- Contributed to backend microservice that supports Spredfast's social media marketing tool
- First exposure to many modern web development tools and techniques such as Docker, Kubernetes, AWS, and React
- Spent intern project time pruning and developing my skills as a web developer by building a Rick and Morty web application

Skills & Interests

Programming:	JavaScript / React, Node, Python, Go, Java / Kotlin / Spring Boot
DevOps:	Terraform / Terragrunt, Kubernetes, AWS / GCP, Cloudflare
Tools:	Algolia, Optimizely, Segment, Gitlab, iterm2, vscode
Interests:	Rock Climbing / Bouldering, Cooking, Taking care of my dog Fievel

Projects

Texas Guadaloop, University of Texas Hyperloop Team
Electrical lead on UT team that built a Hyperloop pod to compete in SpaceX's Hyperloop competition

Earl Grey   github.com/jcristol/Earl-Grey
Toy neural network written in Typescript to help me understand the mathematics behind AI