David K. Besen

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578 E Dry Creek Pl
Littleton, CO 80122

SUMMARY

Accomplished software engineer with a desire to advance the state of the art

EDUCATION

M.S. in Computer Science, Spring 2019
Colorado State University, Fort Collins, CO
GTA for several classes; 4.0 GPA

B.S. in Computer Science, May 2008
Colorado State University, Fort Collins, CO
Graduated Summa Cum Laude

WORK EXPERIENCE

Amazon.com, Inc., Denver, CO
Software Development Engineer II, Jun. 21 - Jul. 23
- Architected, designed, and developed an NDA project on a 2-pizza team. Handled technical and interpersonal interactions between the project and surrounding/downstream projects and stakeholders.
- Refined my skills in a fully CI environment with tens of thousands of developers utilizing serverless AWS, including CDK, Lambda, DynamoDB, step functions, AWS batch, and other AWS tools and technologies. "Exceeds expectations" performance rating.

Sling TV, Englewood, CO
Tech lead, Mar. 21 - Jun. 21
- Responsible for all technical aspects of the team's contribution to the project
- Worked across borders, teams, and silos to coordinate and optimize workflows
- Served as the source of technical knowledge for the team, both about technologies used and the project architecture
- Wrote, refactored, and reviewed Go code to attain project goals

Senior Software Engineer, Aug. 19 - Mar. 21
- Wrote GoLang microservices for a Docker/Kubernetes SAFe environment
- Technologies used include Postman, Git, Jenkins, Consul, and several in-house workflow utilities

Hewlett-Packard/Hewlett-Packard Enterprise, Fort Collins, CO
Software Engineer, May 08 - Jul. 16
- Developed software to manage private clouds. Responsible for every phase of project development.
- Collaborated using a Scrum/Agile framework; handled ScrumMaster duties. Influenced the team to adopt a variety of development techniques, including test-driven development and pair programming
- Became and maintained position as the git expert for the 100+ person lab

PhoneBase Research, Fort Collins, CO
Application Developer, Summers 05 - 07
- Created several applications from the ground up, including a web-based quality assurance application and a database-driven financial reporting utility
- Worked both alone and on a team; practiced pair programming and other modern software engineering techniques

System Administration/Development, Aug. 03 - Dec. 04
- Oversaw the IT department; provided technical support for 3 call center locations
- Automated more than half of my previous programmer position
- Utilizing a small staff of IT personnel and programmers, engineered several in-house administrative applications

Programmer, Jul. 99 - Aug. 03
- Translated logic to a proprietary in-house system
- Manipulated data using Microsoft Excel, C++, and Visual Basic
- Responsible for the integrity of data along the entire collection process