

# David K. Besen

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578 E Dry Creek Pl  
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## 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

**Firelight Systems, LLC**, Littleton, CO

**Game Developer**, Jul. 23 - Present

- Started company from scratch. Created long-term business plan that includes learning and development, financial goals, product goals, sales strategy, platform development, distribution, customer relations, and administration.
- Designed, implemented, and released a complete Inform 7 interactive fiction game.
- Wrote an ECS system from scratch in pico-8 Lua; implemented sfx, music, art, and sprites for an original prototype game.

**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

**Various jobs**, Jul. 99 - Aug. 07

- Rose through job levels, each time increasing in responsibility and scope
- Created multiple software products both alone and on a team
- Oversaw the IT department; provided technical support for 3 call center locations