Andrew Steinheiser

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EDUCATION

Arizona State University

Bachelor of Science in Computer Science

Aug. 2014 – Dec. 2017

Tempe, AZ

SKILLS

Languages: TypeScript, JavaScript, HTML/CSS, SQL, Go

Frameworks: React, React Native, GraphQL, Next.js, NestJs, Node.js, SST, Express, XState, Tailwind, Shadon

Developer Tools: Git, Docker, AWS, Terraform, Datadog, Sentry

DB/CMS/Index: PostgreSQL, DynamoDB, MongoDB, Firestore, Contentful, Hygraph, Algolia, Typesense AWS Tools: Lambda, API Gateway, Event Bridge, S3, SQS, SES, EC2, ECS, IAM, Step Functions, Route 53

EXPERIENCE

Senior Software Engineer	June 2021 – Mar. 2025
Sibi	Gilbert, AZ (Hybrid)
• Sample text with <i>Emphasis!</i>	
Senior Software Engineer	Sep. 2020 – June 2021
Magic Leap	Fort Lauderdale, FL (Remote)
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Software Engineer	Mar. 2019 – Sep. 2020
Sibi	Gilbert, AZ (Hybrid)
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Software Engineer	Dec. 2017 – Mar. 2019
Fyresite	Phoenix, AZ
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Software Engineering Intern	Nov. 2014 – Nov. 2017
Citrix - Octoblu	Tempe, AZ

Projects

AmpSkate | TypeScript, React, Next.js, Postgres, Docker, AWS ECS, Terraform

Dec. 2021 - June 2023

- A grassroots web app to foster community, provide information and teach people how to learn longboard tricks.
- Worked asynchronously with a UI developer from Italy and a marketing and content creator from Los Angeles.
- Architected and implemented hosting, CI/CD pipeline, website, API and CMS while delegating frontend tasks.
- Provided scopes, timelines and pricing estimates for feature development as well as evaluation of 3rd party APIs.
- instagram.com/ampskate

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React RPG | JavaScript, React, React Native, Redux, HTML/CSS

Sep. 2018 – Mar. 2022

- Created a 2D top-down open-source RPG in React from scratch using Redux and some CSS animations/tricks.
- Has a story mode as well as a randomly generated infinite mode, where maps and monsters are created on the fly.
- 10+ people contributed over the course of 4 years, and the project now has 350+ stars and 50+ forks on GitHub.
- One of the top maintainers of Redux personally helped identify a longstanding bug in the core Redux store code.
- A group at Uni. of Auckland used this project for their CSE732 class by modifying the game to mimic DnD:5e.
- Try it out at react-rpg.com or check out the github for links to blog posts where I describe my process and goals.

SunSesh AZ Feb. 2021 - Present Tempe, AZ

Founder and Organizer

- Host and promote a weekly longboard dancing/freestyle meetup in Tempe, AZ.
- Encourage and provide resources for local longboard enthusiasts that are new to the sport.
- Push members of the community to share their knowledge through events like downhill clinics.
- Moderate a discord server with the goal of sharing tips, selling gear, etc. for over 100 members local to the valley.
- instagram.com/sunsesh_az

SAVG Thread

June 2017 - Aug. 2018

Tempe, AZ

Founder and Designer

- Launched a clothing brand by collaborating with local photographers, models, artists and clothing designers.
- Created and sold t-shirts with custom modifications, such as zippers, bleaching, etc. via my SquareSpace website.
- Worked with a local manufacturer to finalize my kimono pattern and produce a line of 25, which sold for \$139/ea.
- Sold multiple custom lines of t-shirts, including a commission for a local artist for their short film.
- instagram.com/savgthread

Awards

2024 Most Innovative Project @ Sibi HackAIthon - Sibi, Gilbert, AZ

2023 Runner Up @ Sibi HackAlthon - Sibi, Gilbert, AZ

2017 Cisco IoT Finalist @ Smart City Hack - City of Phoenix, Phoenix, AZ

2017 Best Use of AWS @ HackAz - University of Arizona, Tucson, AZ

2016 1st Place @ Startup Weekend - University of Arizona, Tucson, AZ

2016 Best Beginner Hack @ HackAz - University of Arizona, Tucson, AZ

2015 Nodebots Champion @ Nodebots - Heatsync Labs, Mesa, AZ