Andrew Steinheiser

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EDUCATION

Arizona State University

Aug. 2014 – Dec. 2017

Bachelor of Science in Computer Science

Tempe, AZ

SKILLS

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

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

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. $2019 - \text{Sep. } 2020$
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

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

Dec. 2021 - June 2023

• AmpSkate is a web application designed to foster community, provide information and teach people how to learn longboard dancing, downhill or freestyle. Led the development of the website, API and CMS by prodiving estimates, timelines and scopes as well as implementation of those features. Worked asynchronously with a team of people from Los Angeles and Italy. Instagram: ampskate

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