

Gayle Hoefer

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Portfolio: <https://hoeferg.github.io/GaylePortfolio/>

Github: <https://github.com/hoeferg>

SUMMARY

Full stack web developer with a background in education. An innovative problem-solver passionate about developing web applications, with a focus on mobile-first design and development. Strengths in creativity, teamwork, and building projects from idealization to execution, as demonstrated by experience working at a startup.

GOAL

Seeking full life cycle software engineering positions that offer professional growth and advancement opportunities.

TECHNICAL SKILLS

Languages & Frameworks: Java, Python, JavaScript, TypeScript, Node.js, Express.js, jQuery, React.js, Handlebars, HTML, CSS, Bootstrap, Tailwind

Databases: MongoDB, MySQL, Redis, Sequelize

Tools & Platforms: Git, GitHub, Heroku, Docker, Postman, Command-Line, Asana

APIs: RESTful APIs, FHIR API

EXPERIENCE

Chief Information Security Officer, Software Engineer

Healthcare Download; Phoenix, Az

January 2023 - June 2024

Website: <https://www.healthcare-download.com/>

- **Chief Information Security Officer:** Created a secure site with end-to-end encryption, ensuring compliance with HIPAA and other healthcare regulations.
- **First employee hired by company:** Played a pivotal role in designing a website and creating the initial database for the site.
- **User Dashboard:** Designed, programmed, and rigorously tested a user-friendly dashboard for easy access to healthcare information.
- **VC Presentations:** Played a key role in presentations to venture capitalists, showcasing the web application's potential in the health analytics sector.
- **Full-Stack Development:** Developed both backend and frontend components of the website using technologies such as React, Node.js, Postman, and Sequelize.
- **Communication:** Provided daily updates on widget creation and server status to managers.

Verison Specialist, Sales Associate

Best Buy; Phoenix, Az

May 2022 - August 2022, July 2024 - Current

- **Customer Engagement:** Effectively communicated the features and benefits of major appliances, playing a crucial role in facilitating sales.
- **Product Management:** Managed the efficient movement of products from storage to the sales floor, ensuring optimal product availability and presentation.
- **Sales Achievement:** Generated \$100,000 in product sales within the first month of the store's opening, demonstrating an ability to quickly establish rapport with customers and drive revenue.
- **Top Sales Performer:** Maintained the top-ranking position as the number one salesperson on the sales team for three consecutive months, showcasing sales acumen, product knowledge, and a customer-focused approach.

Middle School Science Teacher

Pendergast Elementary School District; Phoenix, Az

August 2020 - May 2022

- **Led the integration of technology** for seven teachers during the transition to remote learning amid COVID-19.
- **Devised a curriculum** that not only guided students' learning but also encouraged their active engagement in the educational process. I also took a proactive approach in managing interpersonal relationships among students, ensuring a harmonious and supportive classroom atmosphere.
- **Collaborated with the teaching team** to develop strategic plans that maximize student success, tailoring teaching methods to meet the unique needs of our student body.

- **Achieved a 25% increase** in student comprehension of science by incorporating teamwork projects into the curriculum, enhancing both understanding and collaborative skills.
- **Pioneered a 3D printing program** that made our middle school the most active 3D printing studio in the country, empowering students with practical skills and exposure to cutting-edge technology.

Fifth and Sixth Grade Science Student Teacher

Deer Valley Unified School District and Mesa Unified School District; Phoenix, Az

August 2017 - May

2020

- **Instructional Planning:** Collaborated closely with the main teaching team to design comprehensive lesson plans for both in-person and virtual classes, ensuring a seamless learning experience.
- **Diverse Teaching Techniques:** Developed and employed a variety of teaching methods to engage and support student learning.
- **Communication:** Maintained open channels of communication with school administration and parents, providing regular updates on students' progress and performance.
- **Online Transition:** Facilitated a successful transition of 80% of students to online learning, demonstrating adaptability and commitment to student success during challenging times.
- **Improved Test Scores:** Achieved a 15% increase in science test scores by incorporating engaging demonstrations into the curriculum, making complex concepts more accessible.

EDUCATION

Full Stack Web Development Certificate

University of Arizona, Tucson, AZ

A 12-week intensive boot camp program focused on gaining technical programming and market-driven skills in:

- HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js
- Database Theory, MongoDB, MySQL

Bachelors of Arts in Education

Arizona State University, Tempe, Az

- Elementary Education STEM
- Environmental Education Certificate

PROJECTS

Full Stack App Olympus Project

Deployed: <https://olympus.herokuapp.com/>

GitHub: <https://github.com/hoeferg/Olympus-Project2>

- Summary: A quiz game where users answer questions to prevent disaster on the Olympus Space Station
- Role: Stripe incorporation, full stack development
- Tools: Stripe, MongoDB, React, GraphQL

Front End App E-commerce

Deployed: <https://hoeferg.github.io/Ecommerce/>

GitHub: <https://github.com/hoeferg/Ecommerce>

- Summary: An ecommerce website that contains sample data analytics for a business
- Role: Styled front end and managed quality control.
- Tools: React, Github Pages, Node, Material UI

Back End App E-Commerce

GitHub: <https://github.com/hoeferg/e-commerce>

- Summary: Manage the current stock of a store
- Role: Designed and created database
- Tools: HTML, CSS, JavaScript, jQuery, Node

References Available Upon Request