

# Victor Lopez

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## TECHNOLOGIES & SKILLS

**Languages & Technologies:** Javascript, Node.js, HTML5, CSS, SQL, Sequelize, React, Redux, Git, Express, PostgreSQL, React Native, Heroku, MaterializeUI, Bootstrap

**Tools:** Github, Figma, Postman, Postico, Firebase

**Methodologies:** Agile Software Development

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## TECHNICAL PROJECTS

**Fern Finances** | Full Stack Engineer | <https://github.com/2206-fsa-capstone-fern/fern> Aug - Sep 2022

- Collaborated with three team members to build a Personal Budget Web App that tracked spending, savings and balances; implemented Firebase, Express, React, Node.js, Redux, Heroku, and Bootstrap to enhance user experience
- Orchestrated the complete setup of Firebase, including data collection, analytics, and login authentication; streamlined app performance
- Developed a secure sign-up and login feature by integrating Firebase and Redux, allowing users to store and access personal data with ease; ensured privacy of information by implementing multi-factor authentication

**Tavern Minis** | Full Stack Engineer | <https://github.com/Tavern-Minis/Tavern-Minis> Jul - Aug 2022

- Facilitated the development and launch of an ecommerce site for after-market tabletop miniatures; collaborated with a team of 3, provided critical input on site design and functionality
  - Crafted a shopping cart feature with full CRUD functionality using React and Express, which included managing API routing and store management through Redux, delivering an improvement in user experience
  - Created a PostgreSQL database to store user cart data and designed a persistent cart to track sales and inventory; improved cart checkout experience
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## WORK EXPERIENCE

**Lopez Wrestling** | Founder | San Diego, CA and Los Angeles, CA Jul 2018 - Present

- Optimized revenue generation by identifying the target client and focusing on increasing lessons per week; grew revenue from \$1,000 per month to over \$6,000 per month in 3 months
- Managed ~6 clients per week via phone, email and zoom to discuss the athlete's development, needs, schedule and asking for feedback
- Conducted detailed assessments of each athlete's technical and physical abilities and created tailored training regimens; athletes achieved an average improvement of 15% in both areas
- Trained each athlete over 3 days per week for more than two years leading to 3 athletes getting over \$200,000 in scholarship awards

**Poway Unified School District** | Substitute Teacher | Poway, CA Sep 2019 - Present

- Prepared daily lesson plans for different K-12 classrooms across all subject areas
- Planned daily for individual lessons with 4 students who were below grade-level proficiency in Math and after 1 month 2 of the 4 reached grade-level proficiency

**Marsh & McLennan Agency West** | Insurance Associate | La Jolla, CA Jul 2018 - Sep 2019

- Processed 40 business insurance policies daily, endorsements and invoices for commercial clients
- Analyzed trends in customer behavior and identified key opportunities for service improvement; introduced a new customer onboarding process that improved customer retention

**Graham Company** | Insurance Benefits Analyst | Philadelphia, PA Jun 2017 - Jun 2018

- Authored benefit guides for open enrollment and presented benefits to over 150 employees
  - Conducted over 30 open enrollment presentations across the eastern US
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## EDUCATION

**Fullstack Academy** | Software Engineering Full-Time Immersive Program | New York, NY Sep 2022  
Software Engineering Certificate | Full-time, Full Stack Javascript Web Development Immersive

**Bucknell University** | Lewisburg, PA May 2017  
Bachelor of Science - Economics

- Division 1 Varsity Wrestler, 3x Team Captain, Achieved 100+ career victories
- Student athlete academic scholarship recipient, with 95% of tuition funded by scholarship