

Tyler Maxwell

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🐙 GitHub Profile

🌐 LinkedIn Profile

PROFESSIONAL SUMMARY

Experienced educator and web development instructor with a strong background in computer science and law enforcement. Proven ability to design and deliver engaging curriculum, foster student development, and maintain a positive learning environment. Skilled in various programming languages and technologies, with a passion for continuous learning and professional growth. Dedicated to making a meaningful impact through education and community service.

EDUCATION

- **National University** 2010
Single-Subject Teaching Credential (Social Science and General Science) GPA: 3.95
- **University of California, Los Angeles** 2001
BA Philosophy GPA: 2.76

EXPERIENCE

- **Coding Dojo** January 2021 - May 2024
Web Development Instructor Bellevue, WA
 - Delivered in-person and on-line instruction to a group of 10 to 30 students in full stack web development.
 - Evaluated student progress and understanding, providing tailored feedback and guidance on coursework and assignments.
 - Developed and maintained curriculum and instructional materials, ensuring up-to-date content and industry relevance.
 - Collaborated with fellow instructors to enhance teaching strategies and share best practices.
- **Nucamp Coding Boot Camp** February 2020 - February 2022
React and Python Instructor Bellevue, WA
 - Conducted interactive online classes via Zoom, teaching web development and Python fundamentals to groups of 8-12 students.
 - Managed and adapted instruction based on student progress, ensuring mastery of React and Redux concepts.
 - Mentored students through coding projects, fostering problem-solving skills and project management.
- **Girls Who Code** May 2019 - August 2019
Summer Immersion Program Instructor Burbank, CA
 - Delivered engaging Computer Science lessons, maintaining an inclusive and dynamic classroom environment.
 - Coordinated with a Teaching Assistant to manage classroom logistics and provide individualized student support.
 - Developed activities and projects that encouraged creativity and practical application of coding skills.
- **Los Angeles Unified School District** August 2007 - August 2012
Teacher Los Angeles
 - Designed and presented comprehensive Social Science curriculum for middle school students, promoting critical thinking and historical analysis.
 - Successfully integrated technology into the classroom to enhance learning experiences.
 - Held leadership roles in both district and charter institutions, contributing to curriculum development and school improvement initiatives.
- **Los Angeles County Sheriff's Department** September 1999 - August 2007
Deputy Sheriff Los Angeles
 - Provided law enforcement services across various venues, ensuring community safety and legal compliance.
 - Prepared and maintained detailed logs and reports for law enforcement records and court proceedings.
 - Engaged in community outreach programs, fostering positive relationships and trust with the public.

PERSONAL PROJECTS

- **Personal Website**

2018

Personal portfolio website

- Tools & technologies used: HTML, CSS, Ruby, Jekyll
- Developed a personal portfolio website showcasing my projects and skills.
- Utilized custom SASS and CSS for a modern and responsive front-end design.

- **Python Presentation Website**

2023

Website reference for students in my Python class.

- Tools & technologies used: HTML, CSS, JavaScript, NPM, Reveal.js
- Created an interactive website for students in my Python class to reference course materials and resources.
- Enhanced user experience with dynamic presentations and organized content delivery.

TECHNICAL SKILLS AND INTERESTS

Technical Skills: HTML, CSS, JavaScript, Python, Java, C/C++

Soft Skills: Training, Education, Communication, Problem-Solving

Field of Interest: Computer Science, Mathematics, Chemistry

Hobbies: Reading, Electronics, Programming, Life-long Learning

CERTIFICATIONS

- **Full Stack Web Development Certification** Flatiron School

2018