

# Tyler Maxwell

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🐙 GitHub Profile

🌐 LinkedIn Profile

## PROFESSIONAL SUMMARY

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Experienced educator and web development instructor with a strong background in computer science and education. Proven ability to design and deliver engaging curriculum, foster student development, and maintain a positive learning environments and outcomes. 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

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- **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

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- **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.

## TECHNICAL PROJECTS

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- **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

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

**Soft Skills:** Training, Education, Writing, Editing, Communication, Problem-Solving

**Field of Interest:** Computer Science, Mathematics, Chemistry, Physics, Science Education

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

## CERTIFICATIONS

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

2018