

TYSON TATE

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EDUCATION

California Polytechnic State University

Art Major, Concentration in Graphic Design

San Luis Obispo, CA

Sept '03 – Current

- 3.6 G.P.A., including 40 units of Computer Science credit
 - Member of Mustang Marching Band, Triathlon Team, and Kappa Kappa Psi
 - Officer positions included Music Librarian for Mustang Marching Band, Webmaster for Kappa Kappa Psi, and Webmaster and Apparel Manager for Triathlon Team
 - Expected graduation date: June 2009
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WORK EXPERIENCE

Robert E. Kennedy Library (Cal Poly)

Student Web Developer

San Luis Obispo, CA

Dec '05 – Current

- Work independently and alongside full-time staff to expand and improve the library's online services. Responsibilities include graphic design, information architecture, back-end implementation, and content publication using HTML, CSS, JavaScript, Java, Python, XML/XSLT, and PHP.
- Update legacy JSP web applications to fix security vulnerabilities, improve accessibility, and bring up-to-date with new web site design and code standards.
- Train and assist new student employees in content creation and publication.
- Major projects include: redesign of 7,000 page library web site, redesign of library catalog web interface, design and development of library staff blogging platform, and development of JavaScript-based library of user interface elements.
- Finalist for Cal Poly's Student Employee of the Year award two years in a row.

Collaborative Agent Design Research Center

Student Developer

San Luis Obispo, CA

Oct '04 – Dec '05

- Wrote XML schema files for file formats created by the Collaborative Agent Design Research Center's ship load-planning software (ICODES) as used by the U.S. Army and U.S. Marine Corps.
- Developed several in-house Java-based utilities to assist full-time developers with testing and customer support including file format detection and documentation development applications.

Remilon, LLC

Student Intern

San Luis Obispo, CA

Jan '04 – Apr '04

- Designed and implemented informational web sites for clients of Remilon's search engine optimization services using hand-coded HTML and CSS with an emphasis on search engine optimization.
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FREELANCE EXPERIENCE

Santa Fe Writers Project

Website Design

Jan '06 – Current

- Design and implement promotional websites for authors with turn-around times as short as one day.
- Upgrade existing site content management systems.

References available upon request