ANNIE LIU

Email: aliu23@calpoly.edu
Cell #: 916.223.2785
Work #: 805.756.5211

SKILLS AND EXPERTISE

Website Development

Front-end
- HTML5, CSS3, JavaScript
- Responsive design methodology

Back-end
- Java, C/C++, Python
- AWS for enterprise use
- Apache, MySQL, PHP, phpMyAdmin
- C#, ASP.NET, Microsoft SQL Server

Frameworks
- Drupal, WordPress CMS
- jQuery
- SASS

Tools
- Git, Subversion
- Ansible
- Adobe Photoshop
- Agile methodology

EXPERIENCE

Software Developer - Information Technology Services, California Polytechnic State University   **Sep 2014 – Present**
Work with the Cal Poly ITS Application Development & Information Management Team to develop and maintain applications for the campus community.
Maintain AWS infrastructure for 300+ Drupal hosted campus websites.

Projects
- Enterprise Drupal Responsive Theme – Lead developer for the Cal Poly Responsive Theme for 300+ Cal Poly associated websites and assisted with campus wide rollout to all production environments.
- Drupal Deployment System (DevOps) – Lead developer for a deployment system using Ansible to efficiently deploy Drupal core updates to all environments.

Website Designer / Developer - ColourChaos.com   **May 2010 – Present**
Design and maintain own website portfolio, showcasing freelance work for small businesses and organizations.

Website Developer - ObserVR   **Sep 2015 – May 2016**
Developed the web application for a virtual reality platform that allows the user to watch multiple screens of sports content in a 3D virtual space.
Startup idea won 3rd place Innovation Quest Award in April 2016.

Contract Programmer I - MNRC at UC Davis   **Jul 2013 – Sep 2014**
Developed, documented, and tested web apps using C#, ASP.NET, and MSSQL to replace outdated systems in Visual Basic.

EDUCATION

California Polytechnic State University, San Luis Obispo, CA   **Sep 2012 – Jun 2016**
BS, Computer Science
GPA: 3.20

Activities: The White Hat Cybersecurity Club (Officer: Webmaster)