Arthur Meneau

(415) 342-1679 arthur.meneau@gmail.com

Skills

Programming languages and scripting

Java (Spring, JAXB, JPA), Groovy, Python, Javascript (JQuery, Dojo), MySQL, MS SQL, PHP, Perl, Objective-C, JQuery Mobile, .NET, C, C#, C++, Salt

Employment

Xetus – Senior Software Engineer (June 2011 – Current)

Xetus Infrastructure Upgrades
- Managed deployment using salt and salt-cloud, contributed code back to the salt community
- Dockerized existing applications to run in a Kubernetes cluster
- Created salt formulas for getting a Kubernetes cluster running in AWS

Xetus One - Loan Origination System
- Principle architect of in-app cryptography/security (JCE)
- Designed features in the core of our client framework
- Implemented file type detection using Apache TIKA

GreatDocs Document Engine Microservice
- Architect of service to wrap a closed source document merge tool using Groovy, JAXB, JPA
- Streamlined update process to keep mortgage documents current

Amazon Jobs (Consulting through Xetus in partnership with CKR Interactive)
- Implemented a Drupal CMS web application for Amazon's HR (recruiting) department
- Assisted in generalizing services to be reused for future projects using RESTful APIs

Infinitech - Technical Consultant (November 2010 – June 2011)

Network design and deployment, desktop support, server support and configuration

San Jose State University – Computer Engineering Dept. Technician (2008 – 2011)

Automation scripting, faculty desktop support, server support, lab software installation, maintenance

Themis Computer – Intern (2005 – 2009)

Perl hardware test automation scripting, PCB Design and development, airflow, heat and stress testing of computer boards

Education

Masters Degree in Computer Engineering San Jose State University (Spring 2011)

Languages

Conversational French and Spanish

Clubs, Honors and Awards

Society for Computer Engineering (Club) Officer - Outreach Chair
San Jose State University Deans List
3rd Duan black belt from Wushu Central Academy of Martial Arts