

Employment

Student Assistant IT Specialist **San Francisco State University** **Nov 2014 – Present**

- Web development for projects built on Symfony2 framework
- Apache Jmeter load testing

Teaching Assistant **San Francisco State University** **Spring 2015**

- Grading papers and assignments (C programming) for class CSC 309: Introduction to Programming

Pipeline TD **Rhythm & Hues Studios** **Sept 2011 – Mar 2014**

- Developing tools and plugins in a production environment
- Mitigating technical issues and assessing production workflow
- Considerable experience with Python and Perl

Operations and Render Support **Rhythm & Hues Studios** **Oct 2008 – Aug 2011**

- DevOps role that focused on technical support and desktop engineering
- CG Render management and support
- Developing tools for production and non-production backup and its maintenance

Education

San Francisco, CA **San Francisco State University** **Fall 2014 – Present**

- MS in Computer Science, Fall 2016. GPA: 3.45

Technical Experience

Projects

- **SFSU Class Schedule search** (2016). Front-end development to revamp the University class schedule. A Symfony2 project using jQuery, HTML5 and CSS3 technologies. Demo: sfsu.edu/online/clssch.htm
- **mUzima: Expanded Cohort and Delta Synchronization** (2016). Improving data synchronization of Cohort of patients on Android client mUzima for the **OpenMRS** platform. Java, Spring, Hibernate, Android.
- **Pictachio** (Fall 2015). An Android gallery app to view photos and videos.
- **Atmospheres** (Spring 2015). Worked on AngularJS to showcase MVC architecture.
- **Train Operating System** (Spring 2015). A tiny OS built using existing APIs. Developed a C application that interfaced with a model train.
- **Surrealty** (Fall 2014). An online application to list real-estate properties using the LAMP stack.
- **Money Tracker** (Fall 2014). A Ruby on Rails project inspired by Splitwise.

Languages and Technologies

- Java/Android, Python, Perl, C, JavaScript, HTML5, CSS3
- jQuery, Bootstrap, Symfony2, Spring, Hibernate, Ruby on Rails
- Apache Jmeter

Publications and Contributions

- **Watcheta**, a Pebble watchface: apps.getpebble.com/applications/5568e8d314bc604f05000062

Additional Information

- github.com/vshl
- linkedin.com/in/vishalrshankar