

# Khulani Yung-Chung Malone

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## PROJECTS

TIMELINE JOURNAL APP, *Somehow we're Dating* (<http://www.somehowdating.com>)

- Tracks reoccurring events and finding synchronicities with other timelines.
- Ruby/Rails, Backbone, JavaScript/jQuery, HTML5/CSS

PROJECT MANAGEMENT APP, *Trello Clone* (<http://liketrello.herokuapp.com>)

- Mimics Trello's functionality
- Ruby/Rails, Backbone, Sortable(jQuery UI), HTML5/CSS

JAVASCRIPT GAME, *Snakes* (<http://khulani.herokuapp.com/pages/snakes>)

## SKILLS

Ruby/Rails, SQL, JavaScript/ jQuery, Backbone, HTML/CSS, Git, JSON, AJAX, Programming, Black-box Testing, Maya 3D Modeling/Animation/Scripting, Photoshop

## EDUCATION

WEB DEVELOPMENT, *App Academy* [Dec 2014 - Mar 2015]

CHINESE LANGUAGE STUDY, *Qingdao University* [2013 - 2014]

MEDIA ARTS AND ANIMATION, *Art Institute of California, Los Angeles* [2011 - 2012]

M.S. SOFTWARE ENGINEERING, *California State University, Sacramento* [2007]

- Thesis Project: Developed a data-drive game engine using Java 3D applets and Lua scripts

B.S. COMPUTER SCIENCE AND ENGINEERING, *University of California, Davis* [2003]

## EXPERIENCE

SOFTWARE ENGINEER, *Intel Corporation* [May 2007 - Sept 2010]

*Cert Debug Lead*

- Diagnosed and triaged all test/driver/system issues for Intel's integrated graphics driver certification
- Provided debugging documentation and training to improve Intel's certification process
- Improved filter automation of non-relevant failures and improved automated debug tools
- Interfaced with developers and external stakeholders to resolve driver issues as well as test issues

*Automated Test owner*

- Managed automated test suite using internal tools for newly released graphics drivers
- Flagged catastrophic during smoke tests saving others time and energy for remaining test cycles
- Interfaced with validation architect, test developers, and automation team

*Validation Program Manager*

- Coordinated scheduling of validation cycles for legacy drivers across several different teams
- Assessed severity of new issues and validation cycle results for determining driver releases

GRADUATE TECHNICAL INTERN, *Intel Corporation* [Jan 2005 - Jul 2005]

- Executed Black Box Testing on various consumer-based, business client-side software to measure future generation Intel desktop and mobile hardware performance
- Learned and used AutoIT scripting for developing automated tests
- Setup Remote Installation Service using PXE to boot into Ghost for restoring and creating images

JOB INTERN TRAINEE, *Dept of Employment and Social Services, Yolo County* [Jan 2004 - Dec 2004]

- Redesigned and maintained internal intranet site to be more user-friendly and aesthetically appealing
- Created various types of PDF documents including newsletters and fillable forms

STUDENT PROGRAMER, *University of California, Davis* [Mar 2001 - Mar 2003]

## ACTIVITIES

PERSONAL ANIMATION PROJECTS, *KhulikeThat* [Dec 2012 - Jun 2013]

STAND-UP COMEDY [Dec 2012 - Jun 2013]

- 2010 Rooster T Feathers comedy competition finalist

THEATER GROUP MEMBER, *Sons and Ancestors Players* [Sept 2005 - Dec 2006]

- Received 2006 Spirit Award for being an all-around asset demonstrating dedication, talent, and growth