

# IAN ULERY

---

## CAREER EXPERIENCE:

---

### **Sabbatical, Partial Retirement**

April 2020 – Present

### **IT Manager (Part-Time, Remote)**

BGI, Ventura County, CA

September 2014 – Present

- Manage all technical needs for approximately 60 employees and four office locations.
- Administration of VMWare vSphere server infrastructure with hybrid cloud Windows Server environment.
- Ensure adherence to 3-2-1 disaster recovery best practices.

### **Vice President, Technology**

Thompson Capital, Los Angeles, CA

September 2014 – April 2020

- Served as technical co-founder of a streaming media startup company:
  - Met all technical needs from concept through initial fundraising.
  - Implemented streaming video platform with native iOS and Android client applications, and a Ruby on Rails web service.
  - Iterated native applications and web service through three major design revisions, implementing more than 4,000 Ruby, Swift, Kotlin, and Objective-C commits.
  - Represented company in fundraising efforts.

### **Programmer Analyst III**

University of California, Los Angeles, CA

June 2011 – September 2014

- Received a STAR award for individual contribution based on exceptional creativity and technical performance in developing an online video streaming platform.
- Lead development of a Ruby on Rails web application using behavior-driven development (Cucumber, RSpec) and agile methodologies.
- Shared administration of more than 100 Linux and Windows servers.

### **Software and Computing Systems Undergraduate Student**

NASA Jet Propulsion Laboratory, Pasadena, CA

April 2009 – June 2011

- Received a NASA Team Honor Award for outstanding achievement in delivering Engineering Communities of Practice for knowledge sharing across NASA as part of the NASA Engineering Network.
- Presenter at the 2011 JPL Open House.
- Designed and implemented v1 of the NASA/JPL Space Images iPad application.
- Implemented version 2 update of the NASA/JPL Space Images iPhone application, with more than 1 million downloads.
- Developed J2EE and JSR-168 compliant portlets to extend functionality of Vignette Portal.
- Developed JSR-168 compliant portlets leveraging the Java Spring Portlet MVC framework to extend functionality of Liferay Portal.

### **Web Application Developer (Work-Study)**

University of California, Los Angeles, CA

October 2008 – April 2009

- Extended functionality of previously developed web-based employee vacation accrual and tracking system.

### **Software Engineer (Intern)**

AT&T Interactive, Glendale, CA

June 2008 – October 2008

- Designed and implemented prototype of a location-based mobile search app for iPhone, utilizing a Ruby on Rails web service layer and iPhone geolocation functionality. The released app was selected as a *New York Times* App of the Week, and was featured by technology blogs including Gizmodo.

- Developed internal quality analysis tools and vertical search portals utilizing Ruby on Rails, as part of AT&T Interactive's Research and Development group.

---

**Web Application Developer (Work-Study)**

University of California, Los Angeles, CA

October 2007 – June 2008

- Developed a web-based employee vacation accrual and leave tracking system utilizing Microsoft VB .NET, SQL Server, and IIS, saving 190 administrative work hours each year.

---

**Associate Web Developer (Intern)**

QAD, Inc., Carpinteria, CA

August 2007 – October 2007

- Developed an online advertisement delivery web-application to provide targeted ad placement with centralized campaign management for QAD's websites.
- Designed and developed an intranet website for information related to the company's flagship product, in collaboration with team members in Antwerp, Belgium and Tokyo, Japan.

---

**EDUCATION:**

---

**University of California, Los Angeles**

Bachelor of Science, Cognitive Science, Specialization in Computing (GPA 3.24)

June 2011

---

**AWARDS AND HONORS:**

- NASA Team Honor Award
- JPL Bonus Award
- UCLA STAR Award
- National SMART Grant
- Orfalea Foundation Scholarship
- Daniel and Anne Hawkes Memorial Scholarship
- Philip and Frances Carpel Scholarship
- Santa Barbara Host Lions Club Scholarship

---

**ACTIVITIES:**

- UCLA Association for Careers in Technology - Corporate Planner (2007–2009)
- UCLA Club Tennis (2005–2011)