

Ronald Adrian Arnanjaya

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Education

University of California, Berkeley

Berkeley, CA

B.A Computer Science

May 2016

Relevant Coursework: - CS188 Artificial Intelligence - CS160 User Interface - CS186 Database
- CS169 Software Engineering - CS161 Security

Projects

Bytlyn.com (Ruby on Rails)

August 2015 – December 2015

Integrated and tested the search filter, rating, and payment features for a restaurant waitlist management system

Flare (Android Wear)

August 2015 – December 2015

Created a gesture invoked signal interface and turn-by-turn navigation system for cyclists commuting at night

Heroes & Legends Organization Website (cgheroeslegends.com)

May 2015 – July 2015

Designed and launched a website for a non-profit organization using JQuery and Skrolr JavaScript library

Cal Free Food Website (Cal-free-food.herokuapp.com)

October 2014

Parsed and generated a list of events in Berkeley that provide free food using Google Mail API and Flash

Experiences

Undergraduate Researcher, ICSI Berkeley

December 2015 – Present

- Analyzed the entire dataset of leak information that was collected from Haystack mobile app (haystack.mobi)
- Presented the data analytics as an interactive network graph using D3.js
- Engineered a digital catalog of domains and applications using JQuery and PHP (haystack.mobi/analytics)

Software Engineering Intern, KLN.id

June 2015 – August 2015

- Created a mobile version of a website that compiles news and information for the upcoming senate election using CodeIgniter (dpdri.kapanlagi.com)
- Developed innovative and interactive mobile ad designs for mobile customers

Computer Lab Tutor, Ohlone College

January 2013 – January 2014

- Helped and assisted diverse students to solve questions and errors in coding lab and homework
- Upgraded the source code of src2tex (translates any code to latex format) to display errors in the translated code
- Modified Ftk-Fluid user interface for better usability for students and professors

Skills

Languages : Java, PHP, HTML, CSS, JavaScript, Python, C, C++, Objective-C, Assembly Language, Intel Intrinsic, LaTeX

Libraries : Spark, Hadoop, JQuery, skrolr.js, FLTK-Fluid (C++ GUI), Nuweb, Xunit, Selenium, SpriteKit, Java Swing

Databases : PostgreSQL, SQLite, MySQL

Frameworks : Ruby on Rails, CodeIgniter

Softwares : Xcode, Eclipse, Adobe Photoshop, Premiere CC, Corel draw, Pinnacle Studio

Leaderships & Volunteers

Volunteer on CIO Annual Golf tournament Fundraising

2013 – Present

Assisted in the logistics of golf tournament fundraising event for IT leader Donors and Ambassadors in Silicon Valley

Webmaster of Berkeley Indonesian Student Association, UC Berkeley

January 2016 – May 2016

Developed club websites while also organize events to introduce Indonesian cultures

Vice President of International Club, Ohlone College

January 2014 – August 2014

Led and organized student activities such as welcome day and farewell party to help students overcome culture shock

Achievements & Honors

2014 Ohlone College Stephen E. Epler Leadership Scholarship recipient

2013 Phi Theta Kappa National Honor Society