

# Chirag Samtani

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## EDUCATION

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### University of California, Irvine – Irvine

September 2014 - July 2016

B.S. Information and Computer Science

Major GPA: 3.739, Cumulative GPA: 3.673

*Dean's Honor List, 5 quarters*

**Relevant Coursework:** Data Management, Data Structures, Design and Analysis of Algorithms, Graph Algorithms, Project in Databases and Web Applications, Machine Learning, Next Generation Search Systems, Project in Software System Design, Computer Networks.

## TECHNICAL SKILLS

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**Programming Languages:** C++, Java, Python, MySQL, HTML, CSS, JavaScript, JUnit, Android Programming

**Operating System:** UNIX/Linux, Windows OS, Android

**Tools:** Amazon Web Services, Tomcat Web Server, Apache2, Visual Studio, Eclipse IDE, JUnit, Git

## PROJECTS

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### ZotFeed - Android Application

March 2016 – Present

- Currently designing an Android application to centralize UC Irvine's newspaper, radio and campus TV station.
- Developed a radio-streaming interface and used REST APIs to provide schedules of radio shows in real-time.
- Actively working to provide video content from the TV station to the application using YouTube API.

### Fabflix – Web Application

January 2016 – March 2016

- Designed and implemented a full-fledged e-commerce movie selling web application using Java and MySQL.
- Implemented servers using Java Servlets to perform caching, auto-suggest search and enabled secure login with HTTPS.
- Also created an Android application to support quick search of movies on mobile supported by REST APIs.

### DIPWallet - Android Application

July 2015 – September 2015

- Developed Android application designed to digitalize membership cards on loyalty cards from Indonesian retailers.
- Implemented front-end features such as auto-cropping, user interfaces and back-end features such as SQLiteDatabase management.

## WORK EXPERIENCE

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### University of California, Irvine – Irvine, CA

October 2015 – December 2015

#### Java Lab Tutor

- Assisted a lab class of 50 students in using Java and helped students with any code-related issues.
- Collaborated with a graduate student to help teach students object-oriented concepts and elaborated on debugging techniques.

### PT DATINDO INFONET PRIMA – Jakarta, Indonesia

July 2015 – December 2015

#### Android Application Developer (Internship)

- Used Java and XML to develop the core functionality and the user interface of an enterprise Android mobile application.
- Executed test cases on several Android devices for debugging and quality assurances.
- Planned the concept and features of the application through market-study and incorporated branding aspects to the application.

### C2 Outfitters – Bandung, Indonesia

August 2013 – September 2013

#### Social Media and Web Marketing Intern

- Monitored traffic on a company's social media platforms for marketing advancements with Facebook Page Feeds.
- Designed several posters for use in social media traffic and applied basic SEO techniques for generating organic followers on Facebook.