Chirag Samtani

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EDUCATION

University of California, Irvine – Irvine, CA   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

Programming Languages: C++, Java, Python, MySQL, HTML, CSS, JavaScript, JSP, 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

ZotFeed - Android Application   March 2016 – Present

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

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 retails.
• Implemented front-end features such as auto-cropping, user interfaces and back-end features such as SQLiteDatabase management.

WORK EXPERIENCE

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 – September 2015
Android Application Developer
• 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 – Septemeber 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.