

Jansen Yan

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Education

University of California, Irvine

(Present - June 2018)

Major: Computer Science

Cumulative GPA: 3.5

Expected Graduation: June 2018

Coursework

Information Retrieval

Software Development Processes

Database and Web Application Development

Machine Learning and Data Mining

Data Structures and Algorithms

Database Management and Design

Concepts of Programming Languages

Operating Systems

Skills

- Proficient in Python and Java
 - Experience with Backend Web Development using Java EE, ColdFusion, MySQL
 - Course experience with C/C++, Linux, Bash Commands, Vim, Data Structures and Algorithms.
 - Experience with HTML, Javascript, JQuery, Ajax, W3 CSS.
 - Experience with Source Control, Github, SVN.
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Relevant Experience

Software Development Internship

(June 2017 - Sept 2017)

Reazon Systems (Santa Ana, CA)

- Utilized SQL and Coldfusion to create new features for the main product RCampus, an online education management system that assists participating schools with student assessment, course management and grading.
- Collaborated with fellow interns to integrate core components of RCampus with the Student Teacher Education Program (edTPA) at Pearson - Higher Education.
- Gained experience working in an Agile Development environment with code reviews, and use of Source Control.

Undergraduate Lab Tutor

(Mar 2017 -

Present)

University of California, Irvine (Irvine, CA)

- Seeks to build student's understanding in Computer Science fundamentals and debugging.
 - Weekly meetings with professors to evaluate lab sessions and improve course material.
 - Classes tutored: Python Programming with Software Libraries, Java Programming.
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Projects

Fabflix Online Marketplace

(Mar 2017 - June 2017)

- Collaborated with group to create an online movie marketplace with Java EE.
- Utilized HTML/CSS/JS, Ajax and JSP to improve user interface and create features such as user account login, movie display, autocomplete search, and online checkout.
- Deployed Amazon Web Services EC2 instance to host website.
- Optimized website performance using MySQL Master-Slave Replication and Connection Pooling.

Personal Website

(Jan 2017 - Present)

- Currently designing and updating portfolio website using HTML, W3 CSS and Javascript.
- Focusing on self-learning and applying frontend knowledge and best practice.
- Link: <https://jyan500.github.io>

