

16064 Mount Lister Ct.  
Fountain Valley, CA

**JAYRO ALVAREZ**  
SOFTWARE ENGINEERING

Phone: (949) 345-9831  
Email: JayroAlvarez0@gmail.com  
LinkedIn: [linkedin.com/in/jayroa](https://www.linkedin.com/in/jayroa)  
Website: [jalvarez24.github.io](https://jalvarez24.github.io)  
GitHub: [github.com/JAlvarez24](https://github.com/JAlvarez24)

## EMPLOYMENT

---

<b>Software Engineer, Intern</b>	<b>Apple Computer</b>	<b>Summer 2004</b>
iChat AV		
<ul style="list-style-type: none"><li>• Reduced time to render the user's buddy list by 75% by implementing prediction algorithm.</li><li>• Implemented iChat integration with OS X Spotlight Search by creating tool which extracts metadata from saved chat transcripts and provides metadata to a system-wide search database.</li><li>• Redesigned chat file format and implemented backwards compatibility for search.</li></ul>		

## EDUCATION

---

<b>Fullerton, CA</b>	<b>California State University, Fullerton</b>	<b>Fall 15' – Present</b>
<ul style="list-style-type: none"><li>• Major GPA: 3.17   Cumulative GPA: 3.16</li></ul>		

## TECHNICAL EXPERIENCE

### Projects

- **Multi-User Drawing Tool** (2004). Electronic classroom where multiple users can view and simultaneously draw on a "chalkboard" with each person's edits synchronized. C++, MFC
- **Synchronized Calendar** (2003 – 2004). Desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users. C#.NET, SQL, XML
- **Operating System** (2002). UNIX-style OS with scheduler, file system, text editor and calculator. C

## ADDITIONAL EXPERIENCE AND AWARDS

- 
- **Instructor (2003 – 2005)**: Taught two full-credit Computer Science courses; average ratings of 4.8 out of 5.0.
  - **Third Prize, Senior Design Projects**: Awarded 3<sup>rd</sup> prize for Synchronized Calendar project, out of 100 projects.

## Languages and Technologies

- 
- C++; C; Java; Objective-C; C#.NET; SQL; JavaScript; XSLT; XML (XSD) Schema
  - Visual Studio; Microsoft SQL Server; Eclipse; XCode; Interface Builder