

EXPERIENCIA

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| Desarrollador de Software | CITIAPS | Oct 2019 – Actualidad |
| <ul style="list-style-type: none">▪ Reduced time to render the user's buddy list by 75 % by implementing prediction algorithm.▪ 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.▪ Redesigned chat file format and implemented backwards compatibility for search. | | |
| Profesor Lab. de FCyP | Universidad de Santiago | Mar 2020 – Mar 2021 |
| <ul style="list-style-type: none">▪ Promoted to Lead Student Ambassador in Fall 2004; supervised 10 – 15 Student Ambassadors.▪ Created and taught Computer Science course, CSE 099: Software Design and Development. | | |
| Desarrollador de Software | WEN | Nov 2020 – Actualidad |
| <ul style="list-style-type: none">▪ Courses: Advanced Java III, Software Engineering, Mathematical Foundations of Computer Science I & II.▪ Promoted to Head TA in Fall 2004; led weekly meetings and supervised four other TAs. | | |

EDUCACIÓN

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| Santiago, Chile | Universidad de Santiago | Mar 2014 – Actualidad |
| <ul style="list-style-type: none">▪ Ingeniería de Ejecución en Computación e Informática. | | |
| Santiago, Chile | Universidad de Santiago | Sept 2019 – Actualidad |
| <ul style="list-style-type: none">▪ Magister en Ingeniería Informática. | | |

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

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- **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 3rd prize for Synchronized Calendar project, out of 100 projects.

LANGUAGES AND TECHNOLOGIES

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