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Alpharetta, GA 30022

**Jesse Shieh**  
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US Citizen

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**OBJECTIVE** Seeking a full-time software development position in the areas of networking, databases, systems, graphics, and related areas.

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**EDUCATION** Georgia Institute of Technology; Atlanta, Georgia  
**Master of Science in Computer Science**; May 2005; GPA 3.33/4.00

- Full-time student while also working full-time

Georgia Institute of Technology; Atlanta, Georgia  
**Bachelor of Science in Computer Science**; May 2003

- Major GPA **4.00/4.00**
- Math & Science GPA **4.00/4.00**
- Overall GPA **3.88/4.00**
- Graduated in **3** years with Highest Honors

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**EXPERIENCE** Liaison Technologies, LLC; Atlanta, Georgia  
**Java Developer**; 06/04 – present

- Developed a hosted business-to-business integration software infrastructure
- Responsible for all stages of full life-cycle software engineering
- Improved documentation and testing processes
- Reduced the customer on-boarding effort from 90 min to 15 min
- Managed projects, supported products, and re-factored application architectures
- Carried a technical pager

Georgia Institute of Technology; Atlanta, Georgia  
**Undergraduate Researcher**; 05/02 – 05/03

- Independent research in location-based context-aware computing
- Developed a user-location-aware home lighting infrastructure
- Implemented server-client architecture using PDAs, cell phones, and web servers

Georgia Institute of Technology; Atlanta, Georgia  
**Teaching Assistant**; 01/01 – 01/02

- Classes taught: OO Design; Languages & Translation; Dev Processes
- Taught weekly 2-hour classes of 40+ students
- Explained technical information to students of non-technical background
- Wrote projects, supervised labs, and evaluated performances

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**SKILLS** Java; C; C++; Perl; SQL (Oracle, MySQL); PHP; Shell (Bash); JSP, HTML, Javascript; UML; Assembly; Actionscript (Flash); Visual Basic; Delphi; Smalltalk (Squeak); Lisp (Scheme)

Eclipse; Linux, Solaris, Windows, OS X; Apache Web Server, Tomcat, Struts, Ant; CVS; Toad; WebMethods Developer, Trading Networks, Integration Server; Macromedia Dreamweaver, Flash, Contribute; Adobe Photoshop, Premiere, After Effects; Microsoft Word, Excel, PowerPoint, Outlook; Alias Maya, StudioTools

Mandarin Chinese (Fluent); English (Native)

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**HONORS & ACTIVITIES** Georgia Institute of Technology **Honors Scholar**; Governor's Honors Scholar; Faculty Honors, all terms except two; Dean's List, all terms; HOPE Scholar

IEEE Computer Society; Association for Computing Machinery; Pool & Billiards Team (**Captain**); Chinese Student Association (Web Administrator); Miss Asian Atlanta Scholarship Pageant (Web Administrator)

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**INTERESTS** Pool & Billiards, **2<sup>nd</sup>** place overall at ACUI Regional Collegiate Tournament, 2005