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HANSEN ZHANG
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Highly motivated computer science student with practical and classroom experience in multiple programming languages including C++, Java, and PHP looking to provide exceptional coding skills and fresh ideas to enhance a company's products while gaining more real world practical experience.

EDUCATION

Lehigh University	Candidate 2015
B.S. in Computer Science and Business, GPA: 3.08/4.0	

EXPERIENCE

Lehigh University	Bethlehem, PA	Summer 2013
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Research Assistant, Computer Science & Engineering

- Extended AndEngine OpenGL game wrapper framework for Android used by over 500 incoming engineering students.
- Produced functional templates and examples for students to use as models in coursework.

IT Roll down Assistant

- Assisted professors with reimaging and sales of over 200 computers.
- Supervised logistics and deliveries to other university departments.

PBS-39	Bethlehem, PA	Summer 2013
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Database/Web Developer

- Redesigned existing database and website structure to suit new specifications.
- Improved query performance on stored procedures for crucial business activities by 200%

National 9/11 Memorial and Museum	New York, NY	Summer 2012
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Software Developer Intern

- Deployed corporate directory on Drupal platform by creating front-end content using PHP to connect back-end MS SQL Server 2008 and MySQL databases.
- Migrated Ajax and jQuery profiles from staging site to production site for high traffic online ticketing system.
- Developed web reporting system for onsite employees to remotely log real-time usage data.

SKILLS

OO:	C, C++, Java	Platform:	UNIX/Linux, OSX, Windows 7/8
Scripting:	Bash, PHP, JavaScript	Web:	Ajax, HTML/CSS, jQuery
Database:	MS SQL Server, MySQL, Oracle 11g	Tools:	Drupal, Neo4j, Intel TBB

PROJECTS

HackMIT	Android, MySQL, PHP, JavaScript	Fall 2013
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- Created a shared web scavenger-hunt from Facebook groups data with mobile and desktop clients.

PennApps	Android, Neo4j	Fall 2013
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- Launched application to aggregate and filter personal data based on relevancy and accuracy.

VerbalizeIt/Twilio	PHP, MySQL	Spring 2013
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- Developed prototype for integrating translation services with business applications.

Airline Enterprise	Java, Oracle 11g	Spring 2013
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- Designed database and user interface for usable enterprise airline reservation system.

EXTRACURRICULARS

Psi Upsilon Fraternity	Social Chair	Spring 2013 – Present
WIRED Consultant Program	Consultant	Fall 2012 - Present
Debate Club	Vice President	Fall 2012 – Spring 2013
Office of the First Year Experience	Prelusion Leader	Fall 2012