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## EMPLOYMENT

**SDE Intern**                    **Apple**                    **Summer 2013**
Cloud Localization Services Team

**SDE Intern**                    **Amazon.com**                **Summer 2012**
Selections Monitoring, Retail Systems
- Used maximum entropy and Natural Language Processing to create a name recognition and extraction tool (Java)
- Tested and audited data from SQL database (SQL)
- Created a web application for Brand Extraction Demo (JavaScript + Java)

**SDE Intern**                    **GlobalScholar**             **Summer 2011**
Technology Department
- Wrote application that transformed source XML to target XML (Python)
- Solved algorithmic programming problems (Iron Python)
- Created and edited web page designs (Photoshop)

## EDUCATION

**Pittsburgh, PA**          **Carnegie Mellon University**          **May 2014**
B.S. in Computer Science, GPA: 3.0
Minors in Business Administration & Human-Computer Interaction

## SELECTED COURSEWORK

*- Data Abstractions and Algorithm*
*Analysis in Java (University of Washington)*
*- Principles of Imperative Computing*
*- Introduction to Computer Systems*
*- Functional Programming*
*- Great Theoretical Ideas in Computer Science*
*- Database Applications*

*- Parallel and Sequential Data*
*Structures and Algorithms*
*- Technical Communication for*
*Computer Scientists*
*- Parallel Computer Architecture & Programming*
*- Social Web*
*- Designing Human-Centered Software*

## SKILLS

*Languages:* C, SML, Java, Python, JavaScript, HTML, CSS, Objective C, PHP, Ruby on Rails
*Applications:* Microsoft Office, Eclipse, Xcode, Dreamweaver, Photoshop, LaTeX
*Operating Systems:* OSx, Linux, Unix, Windows

## SELECTED PROJECTS

**Lien, iOS Application** *(2013) – Objective C, CSS, SQL*
Built in 24 hours during TartanHacks (CMU Hackathon) with 3 other students
Stores, updates, and notifies users of last-minute "meet-ups" with friends
**MasterChef, Web Application** *(2012) – Python, PHP, HTML, CSS, JavaScript, SQL*
Built in 24 hours during Facebook's Pittsburgh Hackathon with 3 other students
Scrapes recipes from online, stores user's ingredients in a "pantry",
and suggests recipes containing their ingredients
**Delta Gamma Website,** cmu.deltagamma.org *(2013) – HTML, CSS*
Update and maintain the website for Delta Gamma Fraternity, Beta Nu Chapter
**CMU Bhangra Website,** www.cmubhangra.com *(2011 – Present) – PHP, HTML, CSS, JavaScript*
Update and maintain the website for the CMU Bhangra team
**DG Booth Game** *(2010) – Python*
Created Frogger with graphics from Winnie-the-Pooh
Implemented levels and a scoreboard for multiple players