Kevin Broh-Kahn

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EDUCATION

Northwestern University, Evanston, IL
Robert R. McCormick School of Engineering and Applied Science
Bachelor of Science in Computer Science   December 2015

COURSE PROJECTS

Natural Language Processing   September 2015 – December 2015
- Scraped recipe data from allrecipes.com and save to JSON file, parsing recipes, ingredients, and directions
- Created website for converting JSON file to SQLite database and displaying parsed data for single recipe
- Implemented a recipe title search, ingredient filters, and ingredient & recipe type filters in SQLite

Software Development   April 2013 – June 2013
- Worked with a team to produce 2 releasable applications in 10 weeks using Agile workflow
- Organized the development of a location-based task manager for Android
- Completed a mobile web application for finding restaurants based on proximity and food type

WORK EXPERIENCE

Whereoware, Chantilly, VA   June 2015 – September 2015
Junior Developer
- Developed and implemented responsive front-end designs for various CMS websites
- Collaborated with coworkers to determine the best ways to solve problems and meet customers' demands
- Tested and debugged iOS enterprise application with development team

Euclid Technology, Bethesda, MD   June 2014 – December 2014
Web Developer Intern
- Updated a series of web pages and scripts to include newer versions of Bootstrap and jQuery
- Wrote a series of blog articles related to web design to help clients improve their websites

Northwestern Department of Physics and Astronomy, Evanston, IL   September 2011 – December 2013
Research Assistant
- Devised Unix scripts to produce benchmarks for a C program that simulates globular clusters

APPLICATION DEVELOPMENT

Music Home, Google Play and iTunes Store (trial versions)   October 2015 – present
- Designed a basic interface for an application with built in controls for music applications
- Developed a lightweight screensaver so users can keep screen on without killing battery or causing screen burn

World Boardgaming Championships, Google Play   September 2013 – present
- Created an in-depth application in Android and iOS based on annual week-long gaming convention
- Worked with administration and testers to determine and satisfy as many of users' needs as possible

Ratfink, Google Play   June 2012 – present
- Designed, developed, and published a trick-taking card game similar to bridge
- Formulated a card-selecting algorithm so users can compete against the computer with varying levels of difficulty

LEADERSHIP EXPERIENCE

Boardgame Players Association, Lancaster, PA   August 2014 – present
- Set up and conducted a 3-round tournament of over 100 players
- Settled disputes amongst players in a friendly manner to maximize player participation

Santa's Helpers Anonymous, Baltimore, MD   December 2009 – present
- Coordinated sorting various boxes of food, blankets, and presents given to needy families on Christmas Eve

Bagel Works, Hunt Valley, MD   June 2007 – September 2010
- Taught new employees how to perform their duties efficiently and properly

SKILLS

Technical
- Skilled in Java, Python, HTML, JavaScript, CSS, Swift, Objective-C, C, and SQL
- Experienced in Eclipse, Xcode, Git, Sublime, Visual Studio, and Vim
- Familiar with Microsoft Windows, Mac OS X, and Linux

Other
- Conversational in Spanish and German
- Enthusiastic about running, basketball, guitar, computers, and cooking