

James T Brighter

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Education

2011 - 2015	Bachelor of Arts Psychology and Computer Science University of Pennsylvania	Philadelphia, PA
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Professional Experience

2014 - 2015	Setup Assistant , University of Pennsylvania Desktop Computing <ul style="list-style-type: none">• Setup Windows and Mac computers• Hardware diagnostics and operations on desktops and laptops	Philadelphia, PA
2013 - 2015	IT Assistant , University of Pennsylvania Positive Psychology Center <ul style="list-style-type: none">• Assist the IT department with updating the Center's website• Maintain databases of equipment• General office/administrative duties	Philadelphia, PA
2011 - 2013	Front Desk Agent , University of Pennsylvania Multimedia Services <ul style="list-style-type: none">• Basic computer support for students• Redirect support requests to local support providers• General office/administrative duties	Philadelphia, PA

Projects

- **Brick Blaster 6000** - iOS game made with Cocos2D - written in Objective-C
- **DuckDuckGo Emacs Cheatsheet** - Emacs cheat-sheet Instant Answer for DuckDuckGo - HTML/CSS with some Perl scripts
- **PennOS** - Unix-like virtual operating system running on a Linux host, with threads, scheduling, a filesystem, and a shell - written in C with three partners
- **The Magical Adventures of Lemons** - Text-based adventure game with heavy object-oriented programming and text input parsing - written in C++ with one partner
- **Brick Blaster 5000** - Brick Breaker clone focusing on object-oriented programming and a graphical interface - written in Java (Swing)

Additional Skills and Experience

Programming:	Java, C/C++, Python, HTML/CSS, JavaScript/jQuery, MATLAB, Ruby, iOS Development Familiar with Android development, PHP, R, Perl
Tools:	Git, Emacs, Bash, Xcode, Android Studio
Foreign Languages:	English (fluent), French (advanced), Spanish (novice)
Interests:	Reading, Games, Travel, Music, Food
Travel:	France, Monaco, Italy, Switzerland, Greece, Turkey
Other Skills:	Proficient with Mac OS X, Windows, Linux, Microsoft Office, and computer hardware Intermediate knowledge of iOS and Android Creativity, Organization, and Communication