

Amelia Fuesz

Application Development / Web Development / Web Design

22 Ellington Dr., Troy, IL
amelia.fuesz@gmail.com
217.714.8391

imagine-reality.net
github.com/mintbiscuit

Education

Southern Illinois University Edwardsville (SIUE)

Bachelor of Science in Computer Management and Information Systems
GPA: 3.67 / 4.0

Edwardsville, IL
Expected: December 2013

Professional Experience

Web Design Intern

Troy/Maryville/St. Jacob Chamber of Commerce

- Maintained the Chamber's website, including adding and modifying pages
- Utilized graphic design skills in daily image editing and flyer creation
- Handled phone calls to and from the community about questions or events
- Completed data entry tasks to ensure all records were up-to-date
- Assisted with planning and hosting responsibilities at various events

Summer 2013
Troy, IL

Help Desk Intern

SIUE Information Technology Services

- Assisted setting up and installing software on new computers
- Shadowed Help Desk environment

Spring 2013
Edwardsville, IL

IT / Office Intern

Harvest Ministry Teams, Inc.

- Redesigned and managed organization website
- Managed and continually updated Access database system
- Helped in project management process of events

Spring 2013
Troy, IL

Technical Knowledge and Skills

| | |
|--------------------------|---|
| Programming | Java, Python, Visual Basic, Android Development |
| Web | HTML5, CSS3, ASP.NET (VB), PHP, JavaScript, JSP |
| Databases | MySQL, Microsoft Access, Practice with MS SQL and Oracle |
| Development Tools | Eclipse, NetBeans, Sublime Text 2, Visual Studio 2010 Professional |
| Operating Systems | Windows 7 (XP/Vista) and Mac OS X |
| Imagery Tools | Adobe Photoshop 7 / CS2 / CS5, GIMP 2.8.6 |
| Office Tools | MS Office Suite 2003, 2007, 2010 (<i>Word, PowerPoint, Excel, Access, Publisher, Project</i>) |

Projects

GradeKing – Android Application (<http://imagine-reality.net/GradeKing>) | (<https://github.com/mintbiscuit/GradeKing>)

Android Development Toolkit (ADT), Java, Photoshop (for image creation)

- This application is designed for students. The application gathers input from the user and, using calculations based on that information, displays the resulting semester GPA back to the user in a friendly interface.
- In addition, this application gathers input from a user about their final exam circumstances and displays the final exam result required to achieve a specified course grade goal.

MacroCalculator – GUI Java application (<https://github.com/mintbiscuit/MacroCalculator>)

Java (JavaFX for GUI), CSS (for styling)

- This application is designed as a quick tool for users interested in weight loss or specific fitness goals by displaying their overall macronutrient ratio by percentage and by a visual pie chart.
- Based on the overall calories, fat, protein, carbohydrates, and fiber amounts inputted by the user, the application calculates the appropriate micronutrient ratio and displays it back to the interface with an accompanying pie chart for easy readability.

For more projects visit – [GitHub: mintbiscuit](https://github.com/mintbiscuit) | <http://imagine-reality.net> { *projects/portfolio tabs* }

Awards and Honors

- Dean's List (Fall 2011, Spring 2012, Fall 2012, Spring 2013)
- National Dean's List Society