DEVAN SHANE BUGGAY

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Portfolio: sbuggay.github.io

EDUCATION

Auburn University   Auburn, AL
Bachelor of Software Engineering   May 2014
GPA: 3.3

EXPERIENCE

Knollgrass   Auburn, AL
Front-end Engineer   2013–2014
Worked with Django developing front-end and middle-ware. Developed solid communication skills with coworkers. Worked on prototyping and designing UI. Deployed and maintained servers.

iD Tech Camp   Atlanta, GA. and Washington DC
Instructor   Summers of 2011 and 2012
Teacher of C/C++, Java, Objective-C, and game design. Developed key social skills for working with both adults and children. Honed my ability to come up with a game plan and adhere to strict deadlines. Changed hardware and improved computer components when necessary.

NOTABLE PROJECTS

- **Desolate**: A 3d, top down engine. C++, OpenGL, SFML
- **SpriteBox**: A networked browser-based game engine, designed for playing any board game you have piece images of. HTML, JS
- **Minimal Chess Clock**: A simple and easy to use chess or game clock for iOS. Objective-C
- **Echelon**: An open source, data persistent, infinitely hierarchical todo list app for iOS. Objective-C
- **SongBar**: A Cocoa application for displaying iTunes or Spotify track information in the menu bar. Objective-C
- **HospitalDB**: A PostgreSQL database with a PHP back-end and Bootstrap front-end. Designed for a hospital-like system. HTML, JS, PHP, PostgreSQL

TECHNICAL EXPERICIENCE

- **Languages**: Extremely proficient at C/C++, Objective-C. Familiar with Python, Ruby, Javascript, PHP
- **Frameworks**: Familiar with Django and Ruby on Rails
- **Libraries**: Familiar with SFML, SDL, OpenGL and OpenAL
- Knowledge of *nix operating systems and inner workings. (Used *nix system from 2008-present)
- Skilled at building computers, troubleshooting and replacing hardware components.
- Circuits and hardware design knowledge.
- Excellent personal skills. Attentive, reliable, and prompt.

ACHIEVEMENTS AND INVOLVEMENTS

- Auburn Linux Club (President 2013-2014)   Auburn University 2010–2014
- SPARC (Student Projects and Research Committee)   Auburn University 2012–2014
- Cross Country   2006–2010