Operating Systems
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Student: Greg Witt
greg.witt625@gmail.com

Lab Two

About Me

My name is Greg Witt, I am a multi-instrumentalist, and part time music snob, polyglot and craft beer enthusiast. I would describe myself as confident, compassionate and motivated. I have many talents that I love to share with those willing to listen. I'm interested in different cultures and love to travel. I have visited many National Parks and plan to visit many more. I am constantly pushing my boundaries and trying to experience something new! I hope to live long enough to see my 40s.

Why Operating Systems

I am enrolled in this course because it is a required course for Computer-Science majors who are planning on graduating with a minor in Mathematics. I'm technically a Senior this semester. In the past I had changed my major and now there are a lot of transfer credits that apply in some places but not others. I am extremely interested in learning about the architecture and principles of designing and building operating systems. It's my goal to take what I learn in this course and apply it to my future career as a software developer.

Why Computer Science

At a young age I wanted to be a chemist. I watched *Dexter's Laboratory* and thought it would be fun to have a sister that foils my plans for building intelligent mechanisms that help mankind. Then I found music. I was really torn in the middle between having the mundane life of a chemist or being a broke ladies man; who would have to work full-time at a retail store to maintain the trashy grunge look of semi-professionalism for a decent paycheck. Then I discovered there is a decent career field out there with like minded left-brain creatives who are developing web-sites that not only look as beautiful as the Taj Mahal, but are getting paid copious amounts of money to code JS apps and C# mobile applications from home. Those individuals who are then able to contribute to companies through open source applications and later develop music software like Ableton. That's when I decided that the future technology of humanity would not only be fun to experience but be a part of! I am extremely interested in programming mobile apps and designing software applications that will be used by the average Joe daily. Programs such as Google Docs, Word, Garageband, Reaper, Photoshop and Cloud based computing particularly spark my interest.

My Computer Experience

  I'm lucky enough to have grown up in the world of Windows 98 and have been around some form of a computer since the age of 5. I have worked in software development positions, and have some entry level experience in the tech-field. I have written various programs outside of the classroom and have taken the time to learn languages such as PHP, Python, Java, Javascript, Ruby, C++ and C#. I have spent time in .Net and Azure meetings with clients at the enterprise level. I know many friends who are now working for big companies like Disney and Google. I am still learning and make it a goal to learn everything I can to improve myself in this competitive unsaturated market in the midwestern area.

Computing Platform

I'm familiar with Mac, I have developed on Windows PCs and Macintosh machines. I would like to experiment more with Linux this semester. I am currently typing this assignment on a Dell Inspiron with 8GB ram and an i7 Intel Processor on the Windows 7 Operating system. I have developed in Netbeans and now I am slowly taking advantage of all the free JetBrains IDEs I can acquire as a student. I use IntelliJ, VisualStudio Code via Hyper Term for computer assignments and an Oracle VM for dual booting to Ubuntu.

Contact:

Email: greg.witt625@gmail.com

Phone: (502) 475-7490