Alexander Jones

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WORK EXPERIENCE

*Annenberg Communications,* **Programmer,** Nov 2015 - Present

*Philadelphia, PA*

* Added source control, testing/production environments, and publishing process to existing architecture
* Developed automated transfer of Filemaker Pro to Access database with a web front end, and managed technical staff of 20
* *Skills Utilized:* ASP.NET/C#//VB, ASP/VBScript, Transact-SQL, Access, PHP, MySQL, JavaScript, Java

*Bareweb Inc,* **Programmer,** Mar 2013 - Feb 2015

*Newark, NJ*

* Created an application that gathers and offers an interface to explore dependencies between stored procedures, tables, and source files in system, which proved to be a valuable tool for researching unfamiliar code
* Developed an image management system for publishing content to replace existing manual process, increased efficiency 17%

*Inclusive Technologies***, Web Programmer,** Jan 2011 - Mar 2013

*Matawan, NJ*

* Managed team of five interns, and developed customized training application for disability awareness, including content management system and dynamically created personal training paths
* Created a VoiceXML, CCXML interface to navigate a Linux file system, browse files, and manage a phone book through voice prompts by telephone

**Freelance Web Programmer,** Nov 2010 - Jan 2011

* Designed and programmed custom E-commerce and informational web sites for 50 small businesses
* Gathered requirements, created business opportunities and negotiated business arrangements

OTHER EXPERIENCE

* Created, maintained, handled bugs and feature requests for ~1000 users of a Google ig module
* Made regular contributions to a popular open source Firefox extension
* Coordinated small group working to implement a communication protocol for remote sensor networks
* Taught game programming and web design at ID-Tech camps at Princeton University

EDUCATION

Masters of Science in Engineering: Computer and Information Science

Bachelor of Science in Engineering: Computer Science

*University of Pennsylvania, School of Engineering and Applied Science, Philadelphia, PA*

Cumulative GPA: 3.87/4.00