

Josh King

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Summary

I am looking to continue a career in web design and development that I began in high school, practiced at college, and now work in. My ideal employer is one who would utilize both my design and technical talents in a web-standards friendly development team.

Work Experience

*JumpChat, Inc
Cambridge, MA*

*Founder, Developer
June 2006-Present
jumpchat.com*

JumpChat, a Y-Combinator Summer 2006 start-up, is a company I helped found. My role in the project was primarily back-end development. I also ended up doing some graphic design as well as bits and pieces of the front-end. Most of the codebase is Python with a little bit of Java and Perl for specific tasks. The project itself involved cross-medium group text communications (e.g. SMS-to-AOL IM text broadcasts).

*BuddyScan
RIT Research
Rochester, NY*

*Research Assistant
January 2005 - December 2005
buddyscan.com*

BuddyScan, formerly IMScan, is a data mining project that involves the collection, analysis, and visualization of data from instant messaging networks. I was responsible for creating the visualizations and designing and developing the website used for deployment. This position required a great deal of database and web development knowledge as well as the ability to work unsupervised for long periods.

*Juniper Bay, LLC
Rochester, NY*

*Graphic Designer/Web Developer
March 2005 - present
juniperbay.com*

I have been sub-contracted on a few projects by Juniper Bay. The largest of which was the ideaShrub project. I was responsible for a large portion of the design of the site. This includes the graphic design, template creation, and stylesheet layout. Most of the work I do for Juniper Bay is design related.

Education

*Computer Science, BS
Rochester Institute of Technology*

*Graduated Fall 2005
GPA 2.9*

Important classes: PLC with Robots, Data Communications and Networking I & II, Genetic Algorithms, XML, Database Concepts, C#.NET, Data Mining, Web Design and Implementation, Interactive Digital Media, Network Based Multimedia, Multi-User Media Spaces, Technical Communications, Human Communications, Mass Communications, Calculus I-III, Discrete Math I-II, Probability and Statistics, Core Computer Science, Core Liberal Arts, Chemistry Lab Science

Skills

Educated formally in Computer Science. RIT stressed object-oriented principals and good coding practices. Took electives that would be beneficial to a career working with the web. Courses included XML, C#.NET, Database Concepts, Data Mining, and Data Communications and Networking.

Java, XML family (XSLT, DOM, etc.), C#.NET, PHP, Python

Focused on web technologies for non-computer science related concentration. Along with this coursework, primary outside of class interest was directed at internet related technologies. In high school, taught a class for basic web design and have been involved with digital art for over a decade.

(X)HTML, CSS, JavaScript, Director, Photoshop, Illustrator, Flash

Studied communications in liberal arts curriculum. Gained knowledge of theories involving communication, practiced skills to improve technical communication, and investigated the history of communicating to the masses. Communication skills were enhanced through group projects. Acquired requisite knowledge of mathematics used in basic computing tasks. Reinforced scientific rigor through chemistry coursework.