

## Chris Acheson

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## SUMMARY

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Software Developer with a strong background in computer science and software engineering. Skilled in a wide range of languages, tools, and systems. Experience includes cryptography and web-application security practices. Good interpersonal communication skills. Excellent problem solving skills.

## PRIMARY SKILLS

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*Programming Languages:* C/C++, C#, Java, PHP, Python, Javascript  
*Web App Frameworks:* ASP.NET, ASP Classic, Django, CakePHP, jQuery  
*Databases:* Oracle, MySQL, Microsoft SQL Server  
*Operating Systems:* Linux (Debian, Gentoo, Ubuntu), Windows (9x, 2000, XP, 7)

## EDUCATION

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**Rochester Institute of Technology**, Rochester, New York  
Bachelor of Science degree in Computer Science, May 2008

## FREELANCE PROJECTS

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- PGP authentication module for Django-based websites
- Set up VPS with Apache vhost support
- Bitcoin web-wallet plugin for Wordpress
- Set up online shopping cart, customized to accept Bitcoin and display prices in both bitcoins and US dollars
- Script to migrate videos from Justin.tv to Youtube
- Trending posts plugin for Wordpress, built on Woopra API
- Ongoing development of sports bet tracking website

## EMPLOYMENT

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**Computer Technician**, Simple Tech Innovations, Greece, New York  
2011

Computer repair, data migration, and virus cleaning. Miscellaneous programming tasks.

**Computer Technician**, TEKsystems, Pittsford, New York  
2010 - 2011

Tablet PC migration project for Paychex. Imaged, set up, and quality-checked new tablet PCs; transferred users' data from old PCs.

## **Chris Acheson**

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### **EMPLOYMENT**

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**Software Developer**, PM&L Inc, Rochester, New York

2008 - 2009

Rewrote tournament management system originally written in ASP classic, using C# and ASP.NET, working as part of a four-person team. Implemented new features and corrected defects in both new and old systems. Consulted with customers about software design and maintenance. System is live at <http://advancedeventsystems.com/>. Diagnosed and fixed malfunctioning SVN server.

**Software Engineer**, Paetec Communications, Fairport, New York

2006

Developed version 6 of the PINNACLE Communications Management Suite using Oracle PL-SQL and related technologies, together with large development team. Implemented features and corrected defects.

**Programmer**, Homedata (Rochester) Inc, Rochester, New York

2005 - 2006

Rewrote Foreign Trade Zone management software in PHP, as part of a team. Wrote code for automated generation of pre-filled PDF forms. Provided client support for old version of software and corresponding Oracle databases.

**IT Support**, Education Loan Servicing Corp, Cleveland, Ohio

2004

Set up and maintained network and computers, as part of a team, for call center staffed by approximately 30 people. Assisted users with computer problems. Diagnosed network connectivity issues.

**Programmer**, RIT Computer Engineering Department, Rochester, New York

2004

Created a 3D semantic model for computer vision (object recognition) algorithms using OpenGL.

**Computer Technician**, Computer Equipment Outlet, North Ridgeville, Ohio

2002

Redesigned company website, networked office computers and connected to DSL line through Linux firewall/NAT server.