

# Tim Caswell

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## Summary

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I have worked many years in different fields, but out of all my work I've enjoyed the most (and been the best at) web programming. I have over 13 years total programming experience. I've done it for school, work, and fun and I know the little things that can cause problems and how to avoid them. I practice best-practices and insist on clean, easy-to-maintain code. My style of coding has been beneficial to many of the companies I've worked for in both maintenance and overall cost to develop. I adhere to strict standards compliance and constantly research the latest and greatest in programming techniques. I'm confident that my unique skills will be a great asset to any programming project.

## Technical Skills

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### Languages and Technologies

- HTML/XHTML (8 years)
- CSS (5 years)
- AJAX (4 years)
- Ruby / Rails (1 year)
- Javascript (9 years)
- PHP (6 years)
- Linux (6 years)
- OSX (3 years)
- Apache (6 years)
- MySQL (2 years)
- Postgresql (2 year)
- Python (3 years)
- GTK/Glade (2 years)
- Basic (12 years)
- SSH (4 years)
- Java (1 year)
- C (1 year)
- C++ (1 year)

## Education

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### University of Texas at Dallas

Major: Software Engineering/Computer Science  
Degrees: Bachelor's & Master's of Science  
Estimated Completion: Spring 2010

### Texarkana College

Major: Pre-Engineering  
Degree: N/A

### Southern Arkansas University

Major: Pre-Engineering  
Degree: N/A

### University of Central Arkansas

Major: Computer Science  
Degree: N/A

# Professional Experience

**New Media Gateway** - Dallas, TX 2007 - Present

*Web Developer (effective team lead)*

- Assisting other developers with tough problems and how to use the frameworks I develop.
- Design and implement new add-ons to large software-as-a-service application.
- Train new employees, fix critical issues for customers, develop and maintain the software frameworks that the system is built upon.

**Miracom Network, Ltd.** - Richardson, TX 2007

*Programmer, System Admin*

- Work on a team to maintain a large web based application for remote print management.
- Administer and setup an integration server and several web servers.

**Robert Half Technologies** - Dallas, TX 2006 - 2007

*Consultant / Web Developer*

- Made websites for clients in PHP, Mysql
- Short support calls to fix Unix and Linux systems

**Creationix Software Innovations** - Richardson, TX 2000 - Present

*Freelance Designer / Programmer*

- Worked on small contracts and designed in-house products
- Web Design using PHP, Python, XHTML, CSS, Javascript, MySQL, Ruby, and Rails
- Custom board and card games
- Open Source Development
- Linux systems administration
- Worked as main subcontractor to Phenom-Business-Solutions on several large sites.

**Texarkana Gazette** - Texarkana, TX 2006

*Online Production Technician*

- Supervised the pre-press crew and assist as needed
- Researched and developed new computer technologies for the company. (Using Linux and Open source programs)
- Technical Support for close to 250 workstations.
- Maintained internal websites and servers

**Insty-Prints** - Texarkana, TX 2005 - 2006

*Graphic Designer / Web Design Specialist*

- Web design and maintenance for company and customers
- Typesetting, graphic design, logo design and printing
- Customer Service, Research and Design, Marketing

**EPES** - Magnolia, AR 2004

*Programmer / Designer*

- Designed and proposed in-house software
- Developed and programmed software in Java and Python
- Tested software and trained employees on how to use software.