

# JACOB SWARTWOOD

## Profile

Growing up with a family business has taught me loyalty and a hard work ethic. I have an extremely analytical mind and often use it to improve the efficiency of anything I can. I'm happiest when I'm confronted with seemingly impossible challenges and pride myself on my ability to solve problems. I also have a natural proficiency at picking up new skills very quickly.

## Experience

### **Web Developer, Solid Cactus Inc;** Shavertown, PA 2006-Current

Lead development of the largest products released since the creation of our Product Development Department. Wrote a Javascript framework for use in new features and custom client projects. Patched, updated, and optimized almost the entire existing product line. Developed or modified approximately 300 websites including the company's most high-profile clientele.

### **Restaurant Manager, Mill Hollow Café;** Luzerne, PA 2005-Current

Managed company accounting, advertising, inventory control and sales. Design and production of business cards, menus, website, and other advertising. Oversee continuing development of company performance.

### **Systems Administrator, House of Nutrition Inc / Mill Hollow Café;**

Luzerne, PA 1997-Current

Implementation and management of company databases and various web-applications including: an automated bakery product pricing system, printable dinner menu generator, and payroll calculator. Designed and built the company computer system including customer kiosk and wireless hotspot for the accompanying café.

### **Technical Staff, University of Pittsburgh;** Pittsburgh, PA 2004-2005

Setup and control of sound and lighting for university events. Supplied technical services for events ranging from conferences to concerts. Often requested specifically by the staff manager to help problem solve for complex layouts and tricky acoustics.

## Education

University of Pittsburgh, Pittsburgh, PA; BA Computer Science, 2004

## Skills

Interfacing and programming experience on Windows, Linux, Mac OS X, and Unix in C, C++, Java, Javascript, CSS, HTML, PHP, Ruby, Perl, RTML, and BASIC.