

# Greg McCoy

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## Work Experience

### Orchard Software Corporation

Software Engineer

Design & development of laboratory information system software

Carmel, IN  
March 2010 – Present

### Purdue University

Student Employee

Information technology installation & technical support

West Lafayette, IN  
May 2008 – March 2010

### YMCA Camp Tecumseh

Multimedia Assistant

Camera operator, digital video editing for DVD production

Brookston, IN  
June – August 2007

### Rolls-Royce Corporation

Engineering Intern

Developed an internal cost analysis application

Indianapolis, IN  
May – August 2006

## Education

### Purdue University

Bachelor of Science (Computer Engineering)

History minor

West Lafayette, IN  
August 2005 – December 2009

### Kokomo High School

Academic Honors graduate

Kokomo, IN  
August 2001 – June 2005

## Skills

- Programming experience in Java, C, C++, Objective-C, C#, Python, Pascal, Visual Basic, various scripting languages and assembly code for various processors
- Embedded system design, experience with Analog Devices SHARC, Freescale HC12 series, Microchip PIC and Basic Stamp microcontrollers; VHDL/FPGA design
- Web services development using JSP/Apache Tomcat, Linux/Apache/MySQL/PHP
- Experienced administrator of source code/build management tools including Subversion/Git, Ant, GNU make, Hudson
- Electronics fabrication/prototyping, circuit board assembly/soldering, hardware debugging

References available upon request