

# Mike Rehner

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<http://www.youtube.com/user/babarehner>

## Career Objective

Search for creative part time and contract e-learning employment, where my skills will be productive to my employer

## Experience:

### **E-Wrench-** Groveport, Ohio

#### **2010 - Present**

Part time information technology. Create educational channel YouTube videos on open source and free software- (900+ subscribers, 450K+ views). Worked with local public and charter high school students teaching software applications. Volunteer and presenter at local PyOhio conferences 2012-2013.

### **Columbus Public Schools-** Columbus, Ohio

#### **1998 - 2010**

Computer Science and Information Technology Teacher. Courses taught included Introduction to STEM, A+ Certification, Systems Technology, Linux+ (Ubuntu), Visual Basic 6, Visual Basic.Net, Web Design, and Dynamic Web Development, Java, Microsoft Office Products.

Served as Robotics Club advisor, CISCO Academy Manager, Microsoft Developer Network Academic Alliance Coordinator. Academic Skills Lab Manager. Managed Active Directory Lab and Built Virtual Servers and Virtual Appliances (Linux and Windows) for students to use. Built classroom Learning Management System and managed classroom Moodle LMS.

#### **1980 – 1998**

Automotive Teacher, Led in having Automotive programs certified by *National Institute of Automotive Service Excellence*. Served as Career Education Department Chairperson

## Selected Contract Experience:

### **Columbus State Community College**

Inquiry Based Learning Curriculum Materials- *Chatbots* and *Ubuntu Web Server*. 2009

### **Summer Institute for the Gifted**

Dennison University- Summer 2002- Visual Basic Programming

### **Ohio State University**

Vocational Materials Lab- 1997, 1998- Automotive Curriculum Writer

## Education:

### **Franklin University**

2004-2007

MS Computer Science

### **Ohio State University**

1990 – 2002

Graduate courses in Computer Science and Instructional Design, 50 Quarter Credit Hours, GPA 3.5

**Ohio State University**

1980 – 1984

M.A. Education

**Ohio State University**

1970 – 1974

B.S. Education, B.A. English

**Ohio Teaching Certificates:**

- ✓ Ohio Vocational Information Technology- Permanent
- ✓ Ohio High School Computer Science- 5 year certificate
- ✓ Vocational Supervisor- 5 year certificate

**Skills:**

- ✓ Database(working knowledge)- MS Access. SQL
- ✓ Languages (working knowledge)- C. C#. Java. Java Script. Python. Scratch. Visual Basic
- ✓ Learning Management Systems- Moodle
- ✓ Operating Systems(working knowledge). Ubuntu Desktop and Server. Windows Server 2003 and 2008. Windows 7, Vista and XP.
- ✓ Virtualization (working Knowledge) MS Hyper-V, Virtual PC and Virtual Server. Sun VirtualBox.

**IT Industry Certificates**

- ✓ CompTIA A+ Certified
- ✓ CompTIA Linux+ Certified
- ✓ Microsoft Certified Desktop Technician
- ✓ CISCO Certified Academic Instructor

**Professional Organizations**

Computer Science Teachers Association  
Association for Computing Machinery  
Institute for Electrical and Electronic Engineers Computer Society

**Publications:**

*Auto Technician: An Instructional Guide for Teachers.* Vocational Materials Lab. Ohio State University. 1998. Wrote sections on *Automatic Transmissions* and *Lab Safety*. Edited and updated the sections on *Electrical* and *Heating and Air Conditioning*.

**References:**

Available on Request