

Jeff Allen Schuler

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Current Address

933 Wildcat Ridge
Manhattan, KS 66502
(785) 317-6637 (mobile)

Permanent Address

2609 Rogers Blvd.
Manhattan, KS 66502

OBJECTIVE

To obtain an internship in electrical engineering or other related areas for the summer of 2010.

EDUCATION

Kansas State University, Manhattan, KS

B.S. in Electrical Engineering

Dual focus in Bioinstrumentation and Communication Systems

Cumulative GPA: 3.62 / 4.0

- ❖ Self-financed 100% of college expenses by working 30 hrs / week and with scholarships.

Expected December 2010

EXPERIENCE

Kansas State University, Electrical & Computer Engineering Dept. - Manhattan, KS

August 2009 – Present

Webmaster

- ❖ Designing and programming of Kansas State University wind and solar renewable energy website
- ❖ Maintain remote data feeds, home energy, and power consumption reports
- ❖ Server administrator

The Wildcat 91.9 FM – Manhattan, KS

August 2009 – Present

Web Director

- ❖ Programming and designing of company website
- ❖ Maintain and update website
- ❖ Server administrator

Kansas State University, Electrical & Computer Engineering Dept. - Manhattan, KS

September 2007 – Present

Lab Instructor

- ❖ Write homework problems and tutorials
- ❖ Hold office hours to assist students with their coursework
- ❖ Grade homework assignments and quizzes

Biosecurity Research Institute - Manhattan, KS

August 2007 – May 2008

Student Support Technician

- ❖ Assembled network cables
- ❖ Prepared new laboratories for research
- ❖ Performed various design aid, such as desktop AC outlet locations, and storage

Dairy Queen - Manhattan, KS

April 2004 – May 2007

Supervisor

- ❖ Opened and closed the store, updated books and handled store bank transactions.
- ❖ Addressed customer concerns while managing and motivating employees
- ❖ Waited on customers and prepared food.

TECHNICAL SKILLS

- ❖ **Coursework** - Circuit Theory I & II, RF Circuit Design, Electronics I & II, Linear Systems, Bioinstrumentation, Control Systems
- ❖ **Languages** - C, MATLAB, PHP, HTML, CSS
- ❖ **Software** - P-Spice, CADENCE, PCB artist, AutoCad, Dreamweaver, Photoshop, FTP, PuTTY, Microsoft programs including Word, Power Point, and Excel
- ❖ **Other** - SMD Soldering, Digital and Analog filters, Circuit Analysis, Programming, Amplifier design and analysis, Thermistors
- ❖ **Equipment** - Spectrum Analyzer, Several medical sensors, Oscilloscope, DAQ, Pulse Oximeter, Function Generator, DMM

LEADERSHIP AND ACTIVITIES

Boy Scouts of America - **Eagle Scout**

2006 - Lifetime

Kansas State Eta Kappa Nu (HKN) Honor Society – **Initiation Chair**

Fall 2008 - Present

Kansas State Engineering in Medicine and Biology Society (EMBS) - **Vice President**

Fall 2008 – Present

Kansas State Engineering Student Council (ESC) - **Member**

2008-2009

Boy Scouts of America - **Philmont Crew Leader**

2005

AWARDS

Johnson' Engineering Scholarship Recipient

2006-Present

Semester Academic Honors

2006-Present

Kansas State Gold Medallion Scholarship Recipient

2006-2007

Please see attached references