

# Alex Blenkush

Menomonie, WI

-Email me on Indeed: <http://www.indeed.com/r/Alex-Blenkush/693527ca134ac39d>

I have over 10 years experience in engineering and management in the education and private industry.

## Work Experience

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### **Computer and Electrical Engineering Lab Manager**

University of Wisconsin - Stout, IA

January 2016 to Present

Lead laboratory space improvements and manage daily operations  
Negotiate departmental purchases with vendors, merchant and contractors  
Create and administrate various software, servers and networks for labs  
Manage procurement and staff budgets for fiscally responsible spending  
Manage and train tutoring and laboratory staff-temporary and student workers  
Write procedures, policies and training materials for lab spaces  
Operate, test, and calibrate laboratory equipment

#### **SUMMARY**

I have over 10 years experience in engineering and management in the education and private industry.

### **Contact Details**

Menomonie, WI

### **Assistant Director**

OF WRITING CENTER - Saint Cloud, MN

Managed a staff of over 45 in various service groups/areas  
Hired and trained writing tutors  
Provided guidance to students on general collegiate success  
Provided specific writing help upon request  
Co-taught multiple sections a remedial writing course for adult learners  
Managed writing center budgets  
Oversaw technology and related technical resources for the center

## Education

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### **MS in Engineering**

UNIVERSITY OF WISCONSIN

2022

### **BS in Information Technology**

UNIVERSITY OF MARYLAND

2017

### **MA in English Studies**

SAINT CLOUD STATE UNIVERSITY

2013

## Skills

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- Managerial and Administrative
  - Budgetmanagement
  - Procurement/RFP/RFI
  - Projectmanagement
  - Employee management
  - Decision-making
  - Leadership
  - Communication (technical and general)
  - Office Suites: (Office,OpenOffice, GoogleDocs)
  - OS: (Windows,OS X, Linux)
  - Engineering and Technical
  - Networking hardware and theory (Cisco IOS)
  - LAMP/MEAN Stack
  - Programming/Scripting: C/C++, Java, Python, SQL,HTML/CSS, XML, Bash scripting
  - Electrical test equipment (multimeter, oscilloscope, function generator, etc.)
  - CAD Software: AutoCAD, Microstation, SolidWorks
  - 3D Printers: Stratasys,MarkedForged, MakerBot, RepRap
  - Arduino, Raspberry Pi, BeagleBone
- SIGNAL ENGINEER III
- Progress Rail, 2014-2016
- Designed PTC telcomm systems forwayside signaling structures
- Provided circuit diagrams for signal systems
- Designed signals, control points, interlocks, and highway crossings
- Designed aspect charts, track layouts, and other related civil drawings
- Worked on class I (BNSF/CN) and lower class railroad projects
- Wrote procedures, RFPs, and trainingmaterials
- Engineered projects with budgetary constraints in mind
- Led team of engineers and support staff when assigned as project engineer
- Managed projects with applicable federal and state regulations in mind
- ALEX
- G N E R I G N
- E B N B I L E E N N A K D U S H
- MANAGEMENT