

ETHAN WRIGHT

OBJECTIVE

To work on a team allows me to exercise my interests in the mathematical components of software engineering while engaging in daily problem solving.

WORK EXPERIENCE

PERIOD	October 2013 — Present	
EMPLOYER	Boulder Community Hospital	Boulder, Colorado
JOB TITLE	Sterile Processing Technician	
CERTIFICATIONS	IAHCSMM	
DESCRIPTION		

- Updating website with bootstrap, data APIs, and javascript
- Reworking full stack architecture of engineering tools
- Integration with AD using SSL LDAP verification

PERIOD	October 2013 — Present	
EMPLOYER	Boulder Community Hospital	Boulder, Colorado
JOB TITLE	Sterile Processing Technician	
CERTIFICATIONS	IAHCSMM	
DESCRIPTION		

I am a member of a team of ten other employees who work to properly decontaminate and autoclave surgical instruments in preparation for surgery. I regularly take the role of department lead and represent the department in root cause analysis meetings to develop procedures to support patients and the staff. Additionally, I help management with the proper implementation and support for the procedure tracking software Sterile Processing Management.

EDUCATION

PERIOD	August 2013 — December 2017	
DEGREE	Bachelor of Arts in Computer Science	
UNIVERSITY	The University of Colorado, Boulder	Boulder, Colorado
GPA	3.23	

RELEVANT COURSES

Computer Science

Data Structures, Computer Systems, Principles of Programming Languages, Software Development, Object Oriented Analysis/Design, Algorithms, Big Data Architecture, Operating Systems

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✉ EWRIGHT362@GMAIL.COM ☎ (720) 378-1502

Mathematics

Calculus I, Calculus II, Discrete Mathematics, Linear Algebra with CS Applications,
Statistical Methods

SKILLS

Languages - Fluent	Python, Java, C++, Matlab, R, LaTeX
Languages - Proficient	Scala, Bash, Javascript, Octal
Databases	MySQL, Cassandra
Tools	Vim, Atom, IntelliJ, Eclipse

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