

Steven Michael Lavrenz

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References Available upon Request

Home Address

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Summary of Qualifications

Over 2 years' experience in leading student organizations while managing 21 credit hours each semester. Very goal-oriented and dedicated. Work well with computers and good at project management and event coordination.

Education

08/2006-05/2010 Civil Engineering, Spanish, & Economics Iowa State University GPA: 3.6/4.0

Work Experience

Summer 2008, Intern

Public Works Department, City of Cedar Rapids

Created flood projection maps and floodwater control maps for the city during the 2008 flood. Helped evaluate roadways and structures for flood damage during and after the flood. Created a database for the 80 miles of curbless seal-coat road within the city for future maintenance and replacement. Drafted several smaller storm sewer and drainage projects with AutoCAD.

09/2007-12/2007, Economics & Calculus Tutor

Academic Success Center, Iowa State University

Summer 2006, Summer 2007, Parks Laborer

Parks Department, City of Cedar Rapids

Assisted with various parks construction projects. Supervised athletic field maintenance for 10 soccer fields and 10 softball diamonds. Decreased weekday diamond prep time from 3 hours to 2 hours by means of more efficient planning and resource allocation.

Activities

Engineering Student Council (E.S.C.)

2007-2008 Secretary

Recorded meeting minutes, tracked attendance, and managed email lists for nearly 60 engineering organizations. Also created a publication of all engineering clubs to be distributed to incoming freshmen.

Engineers' Week 2008 (E-Week) Events Committee

Technical Days Chair

Planned technical days during E-Week to be hosted by several sponsoring companies. Organized food, entertainment and coordinated the activities of 2 other E-Week committees and 8+ Iowa State event planning departments.

Chi Epsilon Honor Society

2008-2009 Treasurer

Managed finances and receipts. Balanced account on a monthly basis.

Freshmen Leaders in Engineering (F.L.i.E.)

2006-2007 Member, 2007-2008 Vice President

Managed and met with 9 committee heads weekly. Organized weekly meeting agendas, announcements, and assisted in all duties of the president.

CCEE Undergraduate Advisory Council

2006-2010 Member

Met on a monthly basis to make curriculum and department recommendations. Successfully helped to obtain dual monitors in three computer labs, and extensive renovations in several other parts of Town Engineering.

Destination Iowa State Team Leader

Summer 2007

Led a group of 10 incoming freshmen through various orientation activities and on-campus seminars.

Transportation Student Association (TSA), American Society of Civil Engineers (ASCE), Mortar Board Honor Society

Awards

ISU Merit Scholarship Award

National Merit Scholarship

Charles W. Schaefer Civil Engineering Scholarship

Carl & Peggy Bluedorn Endowed President's Scholarship

Robert L. Carstens Transportation Engineering Scholarship

Skills

Spanish proficiency, Microstation, AutoCAD, Microsoft Office 2007, Windows 95/98/2000/NT/XP/Vista, Visual Basic