

# William V. Sarchet, EIT

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4305 Duval St. #232; Austin, TX 78751

## EDUCATION

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**University of Texas at Austin**, Austin, TX May 2008  
M.S. Environmental and Water Resources Engineering  
Cumulative GPA: 3.48/4.00

**Related Coursework:** Physical and Chemical Treatment Processes, Engineering Microbiology, Water Pollution Chemistry, Hazardous Waste Management, Biological Wastewater Treatment and Sludge Procurement, Topics in Sustainable Development, Solid Waste Engineering, GIS in Water Resources

**Texas A&M University**, College Station, TX 2006  
B.S. Civil Engineering, Summa Cum Laude  
Cumulative GPA: 3.90/4.00

**Related Coursework:** Water Quality Engineering, Hydraulic Engineering, Natural Environmental Systems, Urban Stormwater Management, Air Pollution Engineering, Elements of Organic and Biological Chemistry, Water Resources Engineering

## EXPERIENCE

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**Graduate Research Assistant**, University of Texas at Austin, Austin, TX Sept. 2006 – Present  
Evaluated the impact of a sand layer on bioavailability and bioaccumulation of contaminants in benthic organisms and used analytical procedures to assess chemical parameters

**Public Works Design Intern**, Turner Collie & Braden, Dallas, TX Summer 2004, 2005  
Reviewed submittals, shop drawings, and engineering estimates, performed hydraulic calculations, and assisted in design of yard piping for water treatment facilities

## AWARDS

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**Austin Energy National Research Competition Winner**, University of Texas at Austin Team 2007  
Best proposal for the integration of utility structures and the urban tree canopy  
Established \$250,000 grant for the University of Texas Center for Sustainable Development

**University of Texas Fellowship**, Cockrell School of Engineering 2006

**Dean's Honor Award**, Dwight Look College of Engineering, Texas A&M University 2005

**A.C. Blasingame Scholarship**, Zachry Department of Civil Engineering, Texas A&M University 2005

**Daniel Clinton '52 Scholarship**, Dwight Look College of Engineering, Texas A&M University 2004 – 2005

**Hamrick Harris Scholarship**, Texas A&M University 2002

## ACTIVITIES

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**Water Environment Association of Texas**, Central Texas Chapter 2007 – Present

**U.S. Green Building Council**, Central Texas Chapter 2005 – Present

**Texas A&M Men's Lacrosse** 2002 – 2006  
All-Conference, 2006  
Doc Hall Heart Award, 2006  
*Presented to the player who best embodies Texas A&M Lacrosse*

## COMPUTER SKILLS

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Proficient with MS Office, ArcGIS, MicroStation V8, MATLAB, HEC-RAS, Steady, and BioFilm  
Familiar with C++, HEC-HMS, AutoCAD, and MINEQL+