

SO YOU WANT TO BE AN ENGINEER?

MEET THE ENGINEERS

DAVE ADOLFSON

ENGINEERING FIELDS: Mechanical Engineering, Industrial Engineering Technology

EDUCATION:

- Masters, Mechanical Engineering, minor in Mathematics, University of Minnesota Twin Cities, Minneapolis, Minnesota
- Bachelor's Degree, Mathematics with substantial coursework in Mechanical Engineering, University of Minnesota Twin Cities, Minneapolis, Minnesota

SECTORS & INDUSTRIES: Aviation, Munitions, Construction, Aerospace

ENGINEERING TITLES: Process Engineer, Chief Design Engineer

JOE AXBERG

ENGINEERING FIELDS: Electronics Engineering Technology, Software Engineering

EDUCATION:

- Bachelor of Science in Electronics Engineering Technology, University of Nebraska – Lincoln (Omaha Campus).
- Master of Science in Software Engineering, University of St. Thomas, St. Paul, MN.

SECTORS & INDUSTRIES: Telecommunications, Healthcare, Internet of Things

ENGINEERING TITLES: Telecommunications Engineer, Private Cloud Architect

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Interested in a career in engineering, but not sure where to start or how to choose the right degree program for you? **START HERE!**

ENGINEERING INFO NIGHT

FRIDAY, APRIL 29 | 4:30–6:30 p.m.

CENTER FOR ENGINEERING EXCELLENCE
Dunwoody College of Technology
818 Dunwoody Blvd., Minneapolis, MN 55403

ENGINEERING DONE DIFFERENTLY.

OFFERING FOUR-YEAR B.S. DEGREES IN:

Computer, Electrical, Mechanical and Software engineering

At Dunwoody, your engineering education begins on day one. Coursework is project-integrated and experienced through hands-on creation and problem-solving.

Class sizes are small — both for your major and your general ed and electives.

You'll also gain real-world experience through field trips, industry speakers, internship opportunities, and a senior project.

DURING THIS OPEN HOUSE STYLE-EVENT, YOU CAN:

- Meet in-person with experienced engineers from a variety of fields
- Explore Dunwoody's new engineering space
- Drop in for informal meet and greets to learn about engineering fields, careers, degrees, and pathways
- Let us help you navigate the engineering education landscape
- Talk with current students about the programs
- Explore Dunwoody's engineering majors, including our new Computer Engineering program!

Refreshments provided! Register online at:

DUNWOODY.EDU/ENGNIGHT

MEET THE ENGINEERS (CONTINUED)

MATTHEW BECKLER

ENGINEERING FIELDS: Electrical and Computer Engineering, Computer Engineering

EDUCATION:

- M.S. and Ph.D., Electrical and Computer Engineering, Carnegie Mellon University, Pittsburgh, PA
- Bachelor's of Computer Engineering, University of Minnesota, Minneapolis, MN

SECTORS & INDUSTRIES: Open Source Electronics, Internet of Things, Networking and Back-End Development, Technology Start-Ups, Embedded Systems & Firmware Development, Cryptography, Data Management

ENGINEERING ROLES: Co-Founder & Engineer, Senior Software Architect, Principal Firmware Engineer, Senior Firmware Engineer

HARRY EDELMAN

ENGINEERING FIELDS: Electrical Engineering

EDUCATION:

- B.S. Physics, Stanford University
- Ph.D. Physics, University of Wisconsin-Madison

SECTORS & INDUSTRIES: Data Storage, Imaging & Printing, Research & Development

ENGINEERING ROLES: Engineering Manager, Research Scientist, R&D Engineer

ANDREW HOITINK

ENGINEERING FIELDS: Mechanical Engineering

EDUCATION:

- Bachelors, Mechanical Engineering, University of Minn., Minneapolis
- Masters, Mechanical Engineering, University of Minn., Minneapolis
- Ph.D., Mechanical Engineering, University of Minn., Minneapolis

SECTORS & INDUSTRIES: Data Center Solutions, Internet of Things, PC Innovation, Research & Development, Energy

ENGINEERING ROLES: Research & Development Engineer, Junior Engineer

WILLIAM HUDSON

ENGINEERING FIELDS: Electrical Engineering, Industrial Engineering

EDUCATION:

- Masters, Electrical Engineering, minor in Industrial Engineering, New Mexico State University, Las Cruces, New Mexico
- Ph.D., Electrical Engineering, minor in Industrial Engineering, New Mexico State University, Las Cruces, New Mexico
- Bachelor's Degree, Chemistry with minor in Biology, Metropolitan State College, Denver, Colorado
- Associate in Applied Science degree, Biomedical Equipment Technology, Community College of Denver, Denver, Colorado

SECTORS & INDUSTRIES: Energy & Gas, Aerospace, Internet of Things, Medical, PC Innovations

ENGINEERING ROLES: Deputy Director, Force Science Research Center, Principal Network Design Engineer, Project Engineer

MATTHEW MATSON

ENGINEERING FIELDS: Manufacturing Engineering

EDUCATION:

- Masters Degree, Engineering Manufacturing Systems, University of St Thomas, St Paul, Minnesota
- Bachelors Degree, Organizational Behavior with minors in Psychology and Management, The College of St. Scholastica, Duluth, Minnesota
- Associate in Applied Science degree, Machine Tool Technology, Pine Technical College, Pine City, Minnesota

SECTORS & INDUSTRIES: Medical Devices, Manufacturing, Agriculture, Automotive & All-Terrain, Lean Systems

ENGINEERING ROLES: General Manager, Technical Services Manager, Estimating Engineer, Machining Production Supervisor

RYAN RENGO

ENGINEERING FIELDS: Software Engineering, Computer Science

EDUCATION:

- Master's of Science, Software Engineering, University of Minn., Minneapolis
- Bachelor's of Science, Computer Science, University of Minnesota, Minneapolis, Minnesota
- Masters of Science, Applied and Computation Mathematics, University of Minnesota, Duluth, Minnesota
- Bachelor's of Science, Mathematics with minor in Physics, University of Minnesota, Duluth, Minnesota

SECTORS & INDUSTRIES: Software Development, Banking & Finance, Healthcare, Manufacturing, Medical Devices

ENGINEERING ROLES: Senior Software Engineer, Software Developer, Software Engineer, Data Analyst

NOUREEN SAJID

ENGINEERING FIELDS: Electrical Engineering, Computer Engineering

EDUCATION:

- Master's of Science, Electrical Engineering, St Cloud State Univ., MN
- Bachelor's of Science, Computer Engineering (Cum Laude), Bahria University, Pakistan

SECTORS & INDUSTRIES: Product Design, Manufacturing, Data Design

ENGINEERING TITLES: Senior Applications Engineer, Senior Product Development Engineer

LEANN SIMONSON

ENGINEERING FIELDS: Software Engineering, Computer Science

EDUCATION:

- Master of Science in Software Engineering (MSSE), University of Minnesota, Minneapolis, Minnesota
- Master of Social Work (MSW), University of Minnesota, Minneapolis, Minnesota

SECTORS & INDUSTRIES: Government, Energy, Health/Medical, Non-Profit

ENGINEERING ROLES: Software Developer, Data Architect, Project Manager, Business Analyst