

STEM - Computer Engineering | Bachelor of Science

EDUCATION What do I want to do?	 First Year (0-45 credits) Explore Computer Engineering Webpage Meet with professors/Pre-Major Advisors Consider taking the Career Exploration class BISSKL 250 or CSS 290 Explore study abroad opportunities 	 2nd & 3rd Years (45-135 credits) Explore faculty bio pages and the <u>undergraduate</u> research database to find research opportunities Explore graduate school options, including program and admission requirements Participate in <u>Community-Based Learning and Research (CBLR)</u> coursework Participate in a <u>study abroad program</u> Attend a capstone event 	 4+ Years (135+credits) Complete Capstone Project Apply to graduate school (if applicable), make an appointment with Career Services to help you with the process 	 Career Development Checklist Register on Handshake Develop Resume Build LinkedIn & Handshake profiles Network with alumni/ industry professionals Research careers and skill requirements for your major Participate in an internship Practice mock interviews Develop list of references and recommenders
HANDS ON LEARNING What can I do to achieve my goals?	 Join a club such as Association for Computing Machinery (ACM) or student government (ASUWB) to build skills in leadership, communication, and working with diverse populations. Participate in <u>campus activities</u> to build community and network with others Find <u>volunteer opportunities</u> with your community or local non-profit Use the <u>UW Bothell's LinkedIn Alumni</u> page, <u>WOIS.org</u>, <u>What Can I Do With</u> <u>This Major</u>, and <u>O*NET Online</u> to research careers and skill requirements 	 <u>Network</u> with faculty, advisors, peers, & alumni in your major/career focus Attend <u>Technology & Engineering career fairs/networking events</u> 	 Practice your <u>elevator speech</u> and network with faculty, peers and alumni for post-graduation planning Join the <u>UW Alumni Association</u> and <u>Husky Landing</u> to stay connected and attend networking events Utilize <u>LinkedIn Learning</u> to develop and enhance skills Join a local professional organization 	Employment Opportunities: Programming, Network Technology, Research, Systems Development, Network Technology, Database Administration Related Careers: Planning/Analysis, Research, Operating & Applications System Development, Software & Web Design, Technical Writing Licensing/certification: Certificate in Program Languages, Certified Computing Professional Post-Baccalaureate Degree Paths:

CAREER PREPARATION How can I help myself get a job?	A A A	Make your <u>first appointment with Career</u> <u>Services</u> to develop your resume and LinkedIn profile Register for <u>Handshake</u> (UW's free job and internship board) and complete your profile Conduct <u>informational interviews</u> with alumni and other industry professionals for career advice, job research, and discuss mentorship opportunities	A AAAA	Intern with an employer/career of interest (Apply for summer internships Autumn of 3rd year - Example(s): Facilities Engineering, DevOps Engineering, Computer Engineering) Job shadow to clarify career interests Update <u>resume</u> with relevant academic coursework/projects Update <u>LinkedIn/e-portfolio</u> and <u>Handshake</u> profile with projects and accomplishments which highlight your skills Apply to <u>Student Employment</u> opportunities to gain experience and leadership	A A A A	Visit <u>Career Services</u> to refine your resume/LinkedIn profile, job search strategies, and interview skills Meet with <u>professors/advisors</u> for resources on preparing for coding interviews Develop a list of <u>academic</u> <u>references and recommenders</u> Begin applying for jobs	Master's in Information Science & Technology, Master's in Computer Science or Software Engineering Companies who have hired on Handshake: Google, Nordstrom, Expedia, Microsoft, T-Mobile, Amazon Web Services, Nintendo Professional Associations: Institute for Electrical and Electronic Engineers, Association for Computing Machinery
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