

Daniel Sinderson

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EDUCATION

Bachelor of Sciences in Mathematics <i>Southern Oregon University, Ashland, OR</i>	June 2024
Associate of Applied Sciences in Electronics Engineering Technology <i>Portland Community College, Portland, OR</i>	June 2016
Bachelor of Arts in Anthropology, Minor in Sociology <i>Portland State University, Portland, OR</i>	June 2012

AWARDS AND HONORS

Mathematics Faculty / Eugene Bowman Award for Outstanding Senior in Mathematics	2024
STEMREx Summer Research Fellowship	2023
Mathematics Faculty / Eugene and Ida Bowman Mathematics Scholarship	2023-2024
SOU Hackathon 1st place (link)	2023

WORK EXPERIENCE

Integration Engineer Intern <i>Shasta Networks, Ashland OR</i> <ul style="list-style-type: none">Create automation scripts for in-house auditing and data validation in PythonWrite database queries and regular expressions in Elasticsearch to retrieve and validate dataEvaluate and triage support tickets in Jira to improve customer experienceTroubleshoot and debug customer issues appearing in logs and communicate fixes to customers	May 2023–July 2023
Designer IV <i>HP (contracted by KForce), Corvallis, OR</i> <ul style="list-style-type: none">Collect experimental materials data and perform simple analyses in Excel: e.g. tensile strengthWrite VBA scripts and Excel formulas to automate data validationMaintain, troubleshoot, and repair mechatronic assemblies, communicating and recording actions taken in a computerized maintenance management system (CMMS)Create and update process documentationTrain new technicians and provide guidance to less experienced coworkers in solving problems	January 2018–October 2019
Equipment Engineering Technician I <i>Microchip Inc., Gresham, OR</i> <ul style="list-style-type: none">Maintain and troubleshoot mechatronic assemblies, communicating and recording actions in CMMSTrain in first aid, CPR, and hazardous waste response as part of the emergency response teamCreate and update process documentation	June 2016–October 2017

SKILLS

Data Analysis in R, Python, & Julia	Linux (incl. terminal commands)	Complex Problem Solving
Data Visualization	Excel & Google Sheets (incl. scripting)	Critical Thinking
Mathematical & Statistical Modeling	Office Suites (Microsoft, Google)	Interpersonal Communication
Databases and SQL	Technical Writing (incl. TeX & Quarto)	Customer Service