

Conrad MacKethan

conradmackethan@gmail.com

conradmackethan.com | source.conradmackethan.com | github.com/cmackethan

EDUCATION	B.S. Computer Science Virginia Tech Cumulative GPA: 3.59	Graduation: May 2023 Blacksburg, VA
SKILLS	Languages: C#, Java, Python, ABAP, SQL, HTML/CSS, TypeScript	Software: Git, Docker, Linux, Bash, AWS, Postman, SAP ERP and S/4HANA, DBeaver, Elasticsearch
WORK EXPERIENCE	ABAP Developer, Prometheus Group, Raleigh, NC <i>Prometheus Group is an Enterprise Asset Management software provider</i> <ul style="list-style-type: none">Created an SDK for connecting .NET applications to SAP via OData APIsWrote a reusable automation testing framework for REST APIs in PythonPrimarily focused on SAP integration for web and mobile products Associate Web Developer <i>Jun. 2023 – Jan. 2024</i> <ul style="list-style-type: none">Built customized software solutions for Fortune 500 companiesHelped maintain Prometheus Group's ERP Advanced product suiteCollaborated and resolved hundreds of issues across the world Software Engineering Intern, Vbrick, Herndon, VA <i>Vbrick is a SaaS, end-to-end enterprise video company</i> <ul style="list-style-type: none">Created the Vbrick SDK for JavaFixed bugs and participated in the software development lifecycle Senior Counselor, Camp Billings, Fairlee, VT <i>Jun. 2021 – Aug. 2021</i> <ul style="list-style-type: none">Mentored new senior counselors and counselors-in-trainingLiaison between camp directors and counselors	Jan. 2024 – Present
PROJECTS	Shutdown, Turnaround, and Outage (STO) Manager <ul style="list-style-type: none">Transformed a custom SOAP API written in ABAP into an ASP.NET Core web API written in C# that uses OData to send and receive data to and from SAPPrometheus Group's STO Management solution will use the new service to integrate with SAP while remaining SAP Certified and compatible in 2025 Personal Server <ul style="list-style-type: none">Collaborated with a classmate at Virginia Tech to build a concurrent HTTP/1.1 web server in C with file serving, video streaming, and a JWT-based auth. API	Jun. 2024 – Aug. 2024 Dec. 2022
HOBBIES	I enjoy playing pickleball and golf in my free time	