

Brandon Kubick

SOFTWARE ENGINEER

Profile

I am a highly motivated individual seeking a mid-level position in Software Engineering. I am driven by a continuous desire to learn and grow, and am eager to apply my diverse skill set to new challenges.

Employment History

Software Engineer I & Software Engineer II, Catalant Technologies, Remote

JULY 2021 — JUNE 2023

- Served as a Full-Stack developer, dedicated to the development, maintenance, and optimization of the Catalant Marketplace.
- Applied Agile methodology throughout the software development lifecycle, from development to enterprise-wide deployment.
- Developed and integrated a microservice API into the company's platform, decoupling functionality to its own independent service.
- Authored and reviewed technical documentation, standardizing architectural patterns across the codebase.

MRO Engineer & R&D Engineer, TurbineAero, Inc, Tempe, AZ

AUGUST 2019 — JUNE 2021

- Led the metal spray department as the primary engineer, focusing on developing and improving metal spray repair processes and documentation to enhance repair quality and reduce costs.
- Primary engineering contact for a major customer, fostering strong client relationships, and cross-collaboration with their engineering team to improve upon existing repairs.
- Successfully integrated a new metal spray system, and leveraged RobotStudio to develop programs, utilizing 3D models and simulations to streamline development.

Part Time Legal Assistant & Consultant, Gage Mathers, Phoenix, AZ

JANUARY 2020 — JULY 2021

- Conceptualized and executed a custom application, leveraging Python and TKinter to streamline intakes and demand package creation.

Engineering & Business Management Internship, Power Solutions International, Inc, Wood Dale, IL

MAY 2018 — AUGUST 2018

- Utilized MatLab to filter and transform 5+ years of pricing data, directly influencing the company's decision to implement a pricing increase.

Education

B.S. Mechanical Engineering, Columbia University, New York City, NY

SEPTEMBER 2017 — MAY 2019 GPA — 4.0

Tau Beta Pi Engineering Honor Society, Pi Tau Sigma Mechanical Engineering Honor Society, Columbia University Mechanical Engineering Senior Design Expo Winner, Mechanical Engineering Certificate of Merit

B.A. Physics, University of Redlands, Redlands, CA

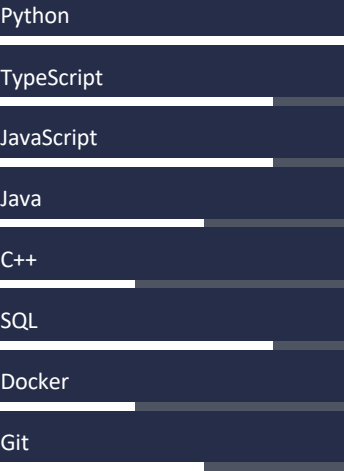
SEPTEMBER 2014 — MAY 2017 GPA — 3.92

Phi Beta Kappa Liberal Arts and Sciences Academic Honor Society

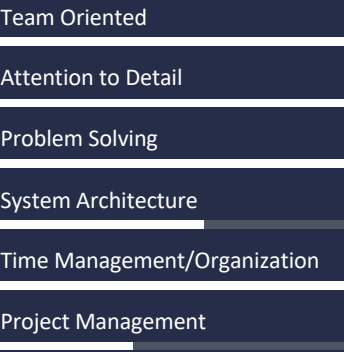
Contact Information

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- github.com/bkubick/

Technical Skills



Professional Skills



Libraries & Frameworks

Flask • Vue • React • Django
Bootstrap • Pandas • NumPy

Hobbies & Interests

Hiking • 3D Printing • Weight Lifting • Spartan Racing • Strategy Games • Personal Projects • Online Courses • AI & Machine Learning • Engineering Simulation