

Patrick Gonet

Software Designer, Software Design Portfolio Lead, Systems Engineer

33 Havre St
East Boston, Ma, 02128
(478) 972-9307
pgonet@kr.af.mil

EXPERIENCE

KREL (USAF), Boston, MA — **KRADOS Portfolio Design Lead**

February 2020 - Present

Manages design resources across a six-team portfolio. Facilitates cross-team discussions and coordinates user research efforts to meet organizational and portfolio goals.

KREL (USAF+Pivotal), Boston, MA — **Product Designer**

January 2018 - February 2020

Supported various programs for AFMC's Kessel Run Experimentation Lab/Detachment 12. Experience with Sketch and Invision building wireframes and prototypes and performing user interviews and developing user stories as part of an agile balanced team doing user centered design.

USAF, Robins AFB, GA — **Developer & Systems/Test Engineer**

November 2014 - March 2019

Developed desktop software and interfaces in C# utilizing agile Scrum practices. Supported the B-61 Tail Kit improvement project, including writing test scripts (in an Ada-like language), working with Boeing's automated Hardware-In-The-Loop test facility.

USAF, Robins AFB, Ga — **IV&V Engineer & Team Lead**

March 2006 - November 2014

Lead a team providing IV&V services for the C-5 AMP sustainment program. Systems engineering work, document reviews, test plan development, Java & SQL development, data collection, and lab, ground and flight test of C5 system software. Promoted to Team lead in 2008.

Mercer University, Macon, Ga — **Adjunct Professor**

January 2012 - May 2012

Taught Electrical circuits and Electronics at the Collegiate level, including skills in Transistor, LED, and OP-AMP based signal circuitry.

EDUCATION

Mercer University, Macon, Ga — **Master of Science in Electrical Engineering, Bachelor of Science in Engineering**

Aug 2000 - May 2004

Magna Cum Laude

Transcripts available on request

SKILLS

Comfortable with SaaS, desktop, mobile, and embedded software design, user centered design research, Comfortable with both formal OT&E and Agile TDD.

Encourages open channels of communication in small teams.

Experienced in wireframe development, skilled at meeting needs and developing innovative, elegant solutions to problems that span across teams.

AWARDS and CERTIFICATIONS

402nd SMXG Challenge Coin Recipient for Work above and beyond during C-5 AMP BCC3 testing.

Tau Beta Pi Honor Society
Member

Security+ Certified 2016

DESIGN APPLICATIONS and PR

Figma, Sketch, Adobe CC, Invision, Inkscape, Darktable

Proficient in Java, Javascript, CSS, Python, C#, C++ and R.

Familiar with Regular Expressions, SQL, ADA.