USAFA & Airman Internship Program

U.S. AIR FORCE

What is going on here?

- Why hold an internship only for Airmen?
- What is a software factory?
- Why join a training or internship with a software factory?

Logistics.

- Spots for 60 (for now…could increase if enough qualified applicants)
- KR/BESPIN Start May 25, TRON/UP/P1/Corsair Ranch start 1 June
- Ability/desire to remain involved with your team or local innovation cell following internship will be weighed heavily (remote or in-person)
  - ❑ Grad school
  - ❑ USAFA Casual
  - ❑ Airman Sq/CC approval
- Work with real mission app teams, ideally connected to your AFSC
- Will be tracked (especially 3D community) for future career/assignment opportunities inside of the software community
- Goal is to get you linked up early so that you bring value to the AF through your tech/SME knowledge combo & link to the community
- Next steps…

Who we are!

TRON

WHO WE ARE

We are a military/contractor team that enables Airmen to replace manual, time-intensive processes with modern, extensible software—allowing for units to refocus on their mission sets.

HOW WE WORK

We implement an Agile framework, extreme programming, and user-centered design principles to create the right product in a data-driven approach. Come work with us!

PROJECT OPPORTUNITIES

- Puckboard – C-17 flight scheduling application
- MOJO – Dynamic command and control system
- Code named: “Missile Command” – Aircrew training logging application

WE FIGHT FOR THE WARFIGHTER

Apply for our 10-week internships!

Start date is 1 June

Positions are 100% remote

TRON

BESPIN

Using research, design, and tech to help organizations create exceptional experiences and enduring solutions

AF Mobile Center

Mobile Native/PWA apps

Mobile Delivery as a Service (MDaaS) pipeline

Establishing processes and technologies

Mission Systems

BRICE
WARLOC
Prometheus
Aircrew Flight Equipment
Puckboard
iGTAM
CV-22 TOLD
EFB (Electronic Flt Bag)

Operational Support

A2D2: Ridesharing app for

What's up USAFA: Social Sharing

Wing Feedback

AF UI/UX Design Studio

Every Airman a coder

Digital University: Online Learning platform allowing any Airman to become an AF app developer

Drudonna: In-person training for mobile app development and secure coding practices

BESPIN

LEVELUP CODEWORKS

The cyber software factory of the United States Air Force

Opportunities:

- *Software Engineering*: Working with developer teams on cyber mission applications riding on K8s
- *Platform Engineering*: Building K8s platforms and services to meet cyber mission requirements
- *Developer Experience*: Improving developer workflows throughout the entire DevSecOps process

Schedule:

- 12 weeks of training starting 25 May, onboarding directly into a LevelUP team

Kessel Run

Mission: Deliver war-winning software that Warfighters **LOVE.**

Vision: Deliver combat capability that can sense and respond to conflict in any domain, anytime, anywhere.

Opportunities:

- Full stack software developers: JavaScript (React & node) and/or back end Java/Springboot (Paired Programming)
- DevSecOps: Linux, AWS, Kubernetes
- SecOps: Security+, Network Security
- Data Engineers: Python, Kafka

Process:
You will apply through our website (kesselrun.af.mil) or the email distro. A member of our hiring team will contact you for a technical interview.

Length of Internship:

- 10 weeks starting 25 May (first week is onboarding). 100% remote.
- You will be assigned to a team working on weapon system web-based applications or our Platform team

Check us out at kesselrun.af.mil and our “This is Kessel Run” video!

Who we are: We are a group of innovated thinkers dedicated to bringing amazing capabilities to our Space operators by working along side them to understand their challenges

How do we do it: Our three key core principles are User Centered Design, XP, and TDD implemented in a balanced team construct

Internship Opportunities:

- **Full Stack Developers, Designers, Product Managers, BizOps**

Abduction Day: 25 May 2020

100% Remote but not from Space ☹

Be a part of the Space Race for 10 weeks

PLATFORM ONE

Merged with top talent across U.S. Air Force from various Factories.

Platform One is now the official DevSecOps Enterprise Services team for the DoD.

To learn more about Platform One, check out our weekly Ask Me Anything Sessions hosted on Zoom!

When: Thursdays, 1500 CSTPhone: 408-638-0968, 447805022#

Ask Me Anything!

Please ensure you write your question in the chat box so our moderators can ensure you questions get answered! If you would like your question answered offline, please provide an email address. Thank you!

Thank you for joining us!

Next Step...apply here! Q&A transcript will be sent to all who complete this form.

https://forms.gle/USkwg5mztNom82De8

Still have questions?

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