

Vivienne Beaulieu **Forward-Deployed Engineer**

Arlington, VA · vivienne.beaulieu@gmail.com · +1 703-555-0177 · linkedin.com/in/viviennebeaulieu

PROFILE SUMMARY

- **Forward-Deployed Engineer** with **8 years** building software inside government and defence customers, currently embedded with a 4-engineer team at a federal agency.
- Deep across **Python, TypeScript, data integration**, and **air-gapped deployment**, working inside classified environments with no internet access and hard change control.
- Owns the customer relationship end to end, from mission problem framing to the software running in production.
- Delivered the mission-planning tool now used daily by **340 analysts**, replacing a process built on spreadsheets and email.

TOOLS & SKILLS

Engineering:	Python, TypeScript, React, SQL, data pipeline architecture, API design, Docker, Kubernetes
Secure Deployment:	air-gapped environments, classified network deployment, accreditation support, configuration management
Data:	heterogeneous source integration, entity resolution, data quality remediation, ontology and schema design
Mission Engagement:	problem framing with operational users, embedded working, iterative delivery under change control
Domain:	defence and intelligence workflows, operational planning, records and case management
Leadership:	leading embedded teams, customer stakeholder management, mentoring engineers on customer work

EDUCATION

Georgetown University	B.S. in Computer Science	Washington, DC · Sep 2012 - May 2016
United States Government	TS/SCI clearance, active	Washington, DC · 2018 - Present

WORK EXPERIENCE

Rebellion Defense	Forward-Deployed Engineer	Arlington, VA · Mar 2020 - Present
• Work in a 4-engineer embedded team at a federal agency, on site inside classified environments. • Delivered the mission-planning tool now used daily by 340 analysts, replacing a spreadsheet and email process. • Integrated 11 disconnected data sources into a single model, cutting analyst research time per task from 45 minutes to 8. • Built the air-gapped deployment process that took software updates from quarterly to fortnightly inside the accreditation boundary. • Own the customer relationship for two mission areas and mentor 1 engineer on working inside constrained environments.		
Booz Allen Digital	Software Engineer	McLean, VA · Jun 2016 - Feb 2020
• Built data and analytics software for 6 federal clients across defence and civilian agencies. • Led the data-integration work on a programme consolidating 14 legacy systems. • Supported 3 accreditation packages, which is where the air-gapped deployment experience started.		