

Ben Purdy

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EXPERIENCE

Senior Software Developer —

June 2015 - Present

ThreatConnect

Building threat intelligence platforms used by enterprise security teams and government agencies worldwide.

- Architected Python REST APIs for threat intelligence ingestion, processing millions of indicators daily
- Led migration from Java/JSF monolith to Python microservices with Angular frontend
- Designed scalable data pipelines for correlating threat intelligence from multiple sources
- Implemented integrations with SIEM/SOAR platforms (Splunk, QRadar, XSOAR)

Associate Java Developer —

July 2012 - June 2015

Premier Inc.

Developed enterprise social collaboration platform and identity management systems for healthcare clients.

- Built JMS notification system and LinkedIn API integration for profile enrichment
- Developed reusable React components for embedding collaboration features
- Diagnosed and resolved JVM memory leaks in production environments

EDUCATION

B.S. Computer Science, Minor in Mathematics

2012

Western Carolina University

SKILLS

Python • TypeScript • JavaScript • Java • FastAPI • Starlette • Pydantic • React Native • React • Angular • PostgreSQL • MySQL • Elasticsearch • Redis • Docker • Git • GitHub Actions • REST APIs • WebSockets • API Design

SIDE PROJECTS

Idle Rampage

React Native, TypeScript, Zustand

Mobile idle game with 100 waves, 6 building types, and prestige system

Python Utils

Python, Pydantic, pytest

Utility library with 200+ methods across 19 classes, 1,114 tests

Social Compromise

Python, Starlette, WebSockets

Civil discourse platform with AI debate opponents powered by Claude

Trivia Sprint

React Native, TypeScript

Mobile trivia game with XP progression and offline support