ANDREW POE

Email for full
contact details
✉ resume@apoe.tech
🌐 www.apoe.tech
☎

EXPERIENCE

Prometheus Group	Raleigh, NC
Lead Software Engineer	May 2019 - Jul 2020

- Managed 4-6 person development team working on a React / D3 / Spring Framework / PostgreSQL analytics application hosted in AWS with thousands of active users across 30+ organizations.
- Sprint planning, interdepartmental coordination, product / project management, all developer responsibilities
- Successful 2 year project with strategic customer spanning requirements gathering through implementation and support at 16 oil refineries in the US. Developed new real time business intelligence (BI) enhancement for original analytics product that displaced established system whose information influences decisions on billions of dollars a year of refinery maintenance.
- Designed a system to filter and group in real time on frequently updated datasets on the scale of 10 million+ records, and writing / optimizing / validating the queries used.
- 2 on site visits for training and support on BI solution

Prometheus Group	Raleigh, NC
Software Engineer	Aug 2018 - May 2019
Associate Software Engineer	Jan 2018 - Aug 2018
Intern Software Engineer	Jan 2017 - Dec 2017

- Developer on a React / D3 / Spring Framework / PostgreSQL analytics application
- Responsibilities: architecture / development of frontend / backend / database, code reviews, mentoring juniors
- Promoted based on initiative in product ownership and mentorship of 2 new developers
- Rewrote legacy ExtJS application in React-Redux, adding numerous user requested features
- Drove code review and testing practices, establishing a culture of both on the team.

US Air Force	Japan / England
Aircraft Armament Systems	2007 - 2013

- Loading / maintenance of F-15 Eagle weapons system, training / QA of 130+ base personnel
- Top Secret security clearance
- Distinguished graduate (top 10%) at Airmen Leadership School
- Substantial world travel, including 5.5 years living overseas

TOOLBOX

Frontend	JavaScript	TypeScript	React	Redux	Webpack	D3	HTML	CSS
Backend	Java	Spring Framework		JPA	Spring Security			
Database	PostgreSQL							
Misc	Git	Python	Bash	LaTeX	VSCode	Eclipse	SAML	

EDUCATION

North Carolina State University	B.S. Computer Science
2017	GPA: 3.9

Wake Technical Community College	A.S.
2015	GPA: 3.8

INTERESTS

- PC Games: RPGs, Rougelikes, Open World, Crafting
- Carpentry / Woodworking / Blacksmithing / Home Improvement
- Electronic Dance Music (EDM)