Bradley Schoeneweis

bradley.schoeneweis@gmail.com ❖ (720) 240-3939 ❖ Fort Worth, TX ❖ https://www.linkedin.com/in/bradley-schoeneweis/

EXPERIENCE

Energy Domain, 5M's Technologies   **Jun. 2020 – Present**
Lead Software Developer   *Fort Worth, TX*
- Serving as the technical lead for Energy Domain (from early stages to launch and beyond) and a new pre-market stealth product where I lead full stack implementation efforts and coordinate development tasks with business priorities
- Architected the ETL system for the initial import and daily batch updating of nationwide, historical oil and gas well production and GIS data (300MM+ rows) from our sister company, MineralWare, using Amazon ECS and AWS Lambda
- Implemented all custom third-party API integrations on the platform including: Stripe, Escrow.com, QuickBooks, MicroBilt, DocuSign, Copper CRM, ArcGIS Online, and Slack
- Facilitating biweekly meetings to plan technical priorities based upon 1–2-year business goals of the parent organization
- Structured many pieces of and currently maintain the AWS infrastructure for the production and testing environments

Energy Domain, 5M's Technologies   **Nov. 2019 – Jun. 2020**
Software Developer, Intern   *Fort Worth, TX*
- Built a UI component enabling users to import files with dynamic formatting to a fixed schema which simplified the listing creation process, reduced operational burden, and saved money by reducing the need for third-party outsourcing
- Constructed the data ecosystem for importing historical revenue data which connects the assets a user is selling to core application competencies like data visualization and analysis, GIS mapping, and geospatial insight
- Set up an internal developer documentation site on AWS Amplify and wrote the company Python style guide, the developer onboarding roadmap, and diagramed and explained all critical systems within the application
- Attended NAPE expo (the world's largest oil and gas conference) and gave demos to prospective clients and users

MineralWare, 5M's Technologies   **Jan. 2019 – Nov. 2019**
Software Developer, Intern   *Fort Worth, TX*
- Created and automated a fuzzy-string matching algorithm that sped up a necessary business procedure by ~20,000%
- Designed, implemented, and maintained various feature-rich web application pages for production systems
- Wrote automated functional tests for the entire web application using Python-driven Selenium, and wrote hundreds of unit tests to increase code coverage across all codebases

ThreatX   **May 2018 – Aug. 2018**
Software Developer, Intern   *Louisville, CO*
- Developed multiple features for production systems in Rust that spanned across several core-services (API, API Gateway, CLI), including complex input verification (SSL Certs, CIDR Blocks)
- Created a scanner that traverses all databases and collections in a MongoDB instance to report the conformance of all the documents to a set of 40+ defined models
- Added unit tests to take the API server from 0% test coverage to 100% test coverage

SKILLS

- **Languages:** Python, JavaScript, C#, Rust
- **Databases:** PostgreSQL, DynamoDB, MongoDB, MariaDB/MySQL
- **Frameworks:** Django, jQuery, React, Next.js, .NET Core, FastAPI
- **AWS Services:** Lambda, S3, RDS, EC2, ELB, ECS, VPC, CloudWatch, Amplify, Route 53
- **Competencies:** Backend Engineering, Full Stack Engineering, Data Engineering, API Development/Integration

EDUCATION

Texas Christian University   **Aug. 2016 – May 2020**
BS, Computer Science; Minor, Mathematics; Magna Cum Laude   *Fort Worth, TX*
- University Technology Committee, Upsilon Pi Epsilon, Computer Science Society, Beta Theta Pi