Andy Satraitis

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WORK EXPERIENCE

Karsun Solutions, LLC   Feb. 2021 – Dec 2021
Sr Full Stack Developer   *Herndon, VA*
- Developed federated GraphQL API's in Node (TypeScript); integrated external API's (USPS/NHTSA) with GraphQL.
- Created React frontend solutions that used GraphQL API.
- Worked on seeding and migrating MySQL DB (sequelize ORM).
- Implemented user roles and permissions on server and client.
- Developed reusable React components in Storybook.
- Created feature flagging system for backend (TS decorators) and React wrapper component for frontend.

Allegis Group   Apr. 2018 – Feb. 2021
Frontend Developer   *Hanover, MD*
- Designed and developed microservice frontend architecture with finite state machines (XState) for a new project.
- Initiated and helped to implement program wide (6 teams) standard for git flow process with CI/CD in BitBucket.
- Created proxy solution (on GCP) to log telemetry to New Relic from salesforce; Created New Relic dashboards.
- Facilitated production deployments and validation.
- Designed and developed React GUI for salesforce CLI w/ electron.

IREC Contracting, LLC   Feb. 2017 – Feb. 2018
Full Stack Developer   *Baltimore, MD*
- Developed a MERN web app to create detailed estimates for home renovations.
- Created an algorithm for deriving specific measurements from user input data.
- Developed reusable React components.

Freelance   Feb. 2015 – Feb. 2017
Developer   *Baltimore, MD*
- Designed and developed ireccontracting.com.
- Created custom REST endpoints to WordPress for integration with React.
- Designed and developed WordPress theme for reschreads.com.

EDUCATION

University of Maryland Baltimore County   Winter, 2016
BS, Chemistry   *Baltimore, MD*
- Research published work: https://pubs.acs.org/action/doSearch?AllField=satraitis+andrius

SKILLS & INTERESTS

- **Technical Skills:** JavaScript/TypeScript; HTML; CSS; Node; Express; React; React hooks; Storybook; THREE; XState; Web components; GraphQL; SQL; Sequelize; Prisma; MongoDB; Git; Salesforce LWC; cloud-based development; Heroku; AWS S3, Redis.
- **Soft Skills:** Communication; teamwork; agile methodologies and flexibility; positivity; problem solving.
- **Interests:** Home renovations and DIY; interior design; passive home technologies; video editing and production; video games; nature.