

# Josh Harris

## Full Stack Software Developer

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### Joshua Harris

Silver Spring, MD

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### Skills

React, Redux, Node, D3, TypeScript, Material UI, AWS (API Gateway, EC2, Lambda Functions, ElasticSearch/OpenSearch, S3, CloudFormation, Serverless framework), NPM, Docker, Docker-Compose, Flask, Swagger

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### Experience

#### Phoenix Operations Group / Full Stack Software Developer

AUGUST 2020 - OCTOBER 2022, Woodbine, MD/REMOTE

- Led the UI design and development of AI/ML geospatial analytic (GIS) software applications for government clients.
- Utilized React, Redux, TypeScript, Material UI, and other modern JavaScript technologies to create unique user interfaces.
- Set up and managed Amazon Web Services environment, including API Gateway, EC2, Lambda Functions, ElasticSearch/OpenSearch, S3, CloudFormation, and the Serverless framework.
- Created and published Docker images to run on development, test, and production servers using Docker and Docker-Compose.
- Developed custom panel plugins for Grafana dashboards using D3, React, and TypeScript.
- Created RESTful APIs and backends with frameworks like Flask and Swagger.
- Collaborated with developer and management teams using SCRUM/Agile Methodology via the Atlassian Suite (JIRA, Confluence, Bitbucket, etc).

#### H2 Collective / Web Developer

OCTOBER 2017 - AUGUST 2020, Washington, DC

- Established the brand's online presence by creating and maintaining the first company site with React/ Netlify.
- Created informational sites for various restaurant entities owned by H2 using Wordpress.
- Increased revenue from event bookings by creating websites for each individual restaurant entity.