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I'm a web developer with over 6 years of experience that has led teams of 3-7 people and enjoys collaborating with business, product and design teams.

## Select Experience

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### American Express - Senior Software Engineer

5/2018 - Present

- Released new way of loading svgs across several teams which reduced JS bundles by over 60%
- Built internal eslint plugin which collectively saved QA and development teams hours every week
- Migrated an Angular.js application to React & Redux that receives hundreds of thousands of visitors per month
- Led a team to improve the application's performance via webpack refactors and code splitting.
- Wrote an isomorphic logger in Typescript used by both our frontend and backend

### IPG Media Lab - Software Developer

3/2017 - 5/2018

- Shipped several conversational experiences on Alexa, Google Home, Slack and Facebook Messenger
- Built internal conversation management tool in node.js that reduced time to market and enabled marketing to change content for a bot
- Learned about natural language processing and NLP tools like Dialogflow and AWS Lex
- Shipped bot backends in node.js and python utilizing AWS Lambda, Api Gateway and DynamoDB

### Lightmatter - Web Developer & Co-Founder

10/2013- 10/2016

- Led a remote team of 8 developers while actively shipping code on client projects
- Shipped products for 20+ startups using Python, Django, Django Rest Framework, Ember and React.js
- Consulted with companies like The New York Times, Bloomberg and Uniqlo on Python & Ember.js
- Built a custom checkout flow in React.js (React.createClass days!)

## Skills

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- Languages: JavaScript, Typescript & Python
- JS Frameworks: React and Ember
- Backend: Node.js, Express.js, Python & Django
- Javascript Testing (Unit & E2E) with Jest, Mocha and WebDriver.io/Puppeteer
- Databases: PostgreSQL & MongoDB
- Git
- Unix Command Line
- AWS products like Lambda, S3, DynamoDB, API Gateway
- CI/CD tools like Jenkins, Travis and CircleCI

## Actively Learning & Areas of Interest:

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- Rust & Bash
- CDNs & Serverless computing
- Browser Networking
- Web Accessibility

## Education

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- University of New Hampshire - BA in Finance
- Building products that come to mind using new languages and frameworks