

# CHRISTIAN SHERLAND

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## EDUCATION

**The Cooper Union for the Advancement of Science and Art**

**2010 - 2014**

Bachelor of Engineering, Electrical Engineering May 2014

## EXPERIENCE

**One World**, New York, NY

*Software Engineer*

**July 2018 - Present**

- Architected and CarrierConnect platform which connects airline backend systems to facilitate inter-airline check-in flow
- Created an API marketplace allowing airlines to publish and share proprietary APIs with partners through a standard interface
- Architected high throughput, guaranteed delivery analytics system for API marketplace and CarrierConnect platform analytics
- Pushed adoption of infrastructure as code principles using cloud formation in CI/CD
- Lead discussion with member airlines to reach consensus on standard for api data structures and behavior

**Dow Jones**, New York, NY

*Principal Software Engineer*

**September 2017 - July 2018**

*Senior Software Engineer*

**August 2016 - August 2017**

*Software Engineer*

**June 2014 - July 2016**

- Designed and implemented REST APIs and web applications (node/react) for wsj.com
- Collaborated with other technical leads in the company to build shared services and application frameworks
- Lead technical direction for The Wall Street Journal web team and created implementation plans that aligned with long term engineering initiatives as well as product release timelines
- Performed stress testing and performance audits on web pages and APIs to inform architectural and infrastructure decisions
- Served as team scrum master and worked closely with WSJ Editorial staff and product/design team to create solutions based on product requirements

## TECHNOLOGIES

**Languages:** Javascript, Python, Java, C, Rust, HTML/CSS