

Contact

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Work Experience

- April 2021 – Present **Microsoft** *Berlin, Germany* – Senior Software Engineer II
- Aug. 2020 – April 2021 **Microsoft** *San Francisco, CA* – Senior Software Engineer
- Dec. 2019 – Aug. 2020 **Microsoft** *San Francisco, CA* – Software Engineer II
- Top contributor to the core Electron repository since August 2017 with over 1300 substantive merged and shipped pull requests.
 - A primary maintainer of Electron for the over 100M desktops that rely on Electron as part of their essential suite of applications.
 - Ensured that Electron releases were published on time and built automation tooling as the Chair of the Releases Working Group.
 - Co-created and led the API Working Group in Electron, overseeing public API design based on project principles.
 - Co-created and led the Infrastructure Working Group in Electron, overseeing the project's underlying CI and other infra.
 - Led development on a suite of bots to handle everything from backporting to automated deploys using Two-Factor Authentication via ChatOps.
 - Contributed to and released new versions of Node.js as member of the Node.js Technical Steering Committee and Release Team.
 - Upstreamed changes and fixes to Google's Chromium, BoringSSL and V8, and The Linux Foundation's Node.js project.
- Sep. 2017 – Dec. 2019 **GitHub** *San Francisco, CA* – Software Engineer E3
- Worked as a member of the Electron.js core team to add features and review feature requests, pull requests, and triage issues reported by the community.
- May 2017 – Aug. 2017 **GitHub** *San Francisco, CA* – Software Engineering Intern
- Improved performance and repository visibility permissions on GitHub and GitHub Enterprise.
 - Built an API to surface repository dependency data for users on GitHub and GitHub Enterprise.
- Jan. 2017 – May 2017 **Duke University** *Durham, NC* – Undergraduate Teaching Assistant
- Assisted students in learning concepts of discrete math as they relate to computer science as well as grading assessments and coding assignments.
- May 2016 – Aug. 2016 **IFTTT** *San Francisco, CA* – Software Engineering Intern
- Worked with Javascript and Ruby on Rails alongside members of the web team as they developed and launched several new products within the IFTTT ecosystem.
- Sep. 2015 – Dec. 2015 **Transloc** *Durham, NC* – Software Engineering Intern
- Worked with Javascript and Python to develop portions of the Traveler transit analysis product and built web tools for internal use within the company.
- May 2015 – Aug. 2015 **Embedly (acq. by Medium)** *Boston, MA* – Software Engineering Intern
- Used front-end development tools including Ember.js and Python to create a fully-featured administrative backend and significant portions of a new version of the company's web app.

Education

Aug 2014 – May 2018 **Duke University** *Durham, NC*
Bachelor in Computer Science *GPA - 3.55/4.00*

Skills

Experienced C++, JavaScript, Objective-C, HTML5/CSS3, Node.js, Git, TypeScript, Bash
Intermediate Ruby on Rails, Python, React, C

Speaking Merits

Covalence Conference – Jan. 2020
NodeConfEU – Nov. 2019
Nordic.js – Oct. 2019
JSConf Budapest – Sept. 2019
JSHeroes – Apr. 2019
Modern JS /Runtimes/ – Mar. 2019
Node Collaborator Summit – Nov. 2018
JSConfEU - Jun. 2018
Node Summit – Jun. 2018
Nodevember – Nov. 2017
GitHub Universe – Oct. 2017