

Wilson Zhong

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EXPERIENCE

Everlaw

Full Stack Software Engineer

Sept. 2019 – Present

New York, NY

- Led a team of 3 software engineers to create a real-time [collaborative rich text editor](#) using open-source libraries (Tiptap, ProseMirror).
 - Identified the need for a complete re-architecture to support a critical feature, ensuring scalability and laying the foundation for future features.
 - Designed and optimized client-server communication channels to enable real-time collaborative editing with low latency.
 - Defined and implemented technical specifications for several custom plugins such as collaboration cursors, embedded widgets, and integration of LLMs like ChatGPT.
 - Led the successful migration of millions of documents, preserving original formatting to ensure a smooth and consistent user experience.
 - Contributed to Tiptap's open-source libraries.
- Developed a [document clustering](#) visualization for up to 25 million documents using TypeScript and Deck.gl that allows for exploration of clusters generated by unsupervised machine learning.
 - Collaborated with product and design teams to create an interactive 'Google Earth'-like data visualization that won [multiple awards](#) for advancing legal technology.
- Leading the initiative to improve Everlaw's external API, to support large organizations' complex workflow requirements.
- Implemented malware scanning for our data ingestion pipeline and export warning systems to safeguard clients from potential attacks.

AT&T

Software Development Intern

June 2018 – Aug. 2018

St. Louis, MO

- Implemented full-stack features for AT&T's internal finance tool with AngularJS, Java, and SQL.

Ilerasoft

Software Engineer Intern

June 2017 – Oct. 2017

St. Louis, MO

- Built web scrapers in Python to collect medical recall data from government websites on a daily basis.

EDUCATION

Washington University in St. Louis

Bachelor of Science in Computer Science

May 2019

St. Louis, MO

SKILLS

TypeScript, JavaScript, Java, Python, SQL, HTML, CSS, SCSS

React, Spring, Hibernate, MySQL, PSQL, AWS, Git