

Jack Carmichael

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EXPERIENCE

Associate Software Engineer L2

March 2022 – Present

Publicis Sapient | Los Angeles, California

- Led front-end development of a client's developer portal using AEM, and partnered with the client's internal development team to adopt their shared component library
- Created technical programming challenges and conducted interviews for senior developer roles
- Collaborated with a lead front-end developer on the client side to develop ways of working for a new team
- Led a development team in creation of a 15 landing pages for a financial client
- Defined testing processes in collaboration with QA teams
- Established new standards for a client's suite of web applications using Angular and Nx monorepo tooling and owned the front-end engineering of a new application using said architecture

Associate Software Engineer L1

December 2019 – March 2022

Publicis Sapient | Los Angeles, California

- Led development of a single page application using Vue through creating the project structure, working with designers, collaborating with the client to define requirements, and ensuring that the application was screen reader accessible
- Partnered with a client's accessibility team to ensure a site's WCAG 2.1 AA conformance
- Refined requirements, audited designs for accessibility and component consistency, and participated in technology design for a large financial institution's marketing site
- Developed a large telecommunication company's coverage map using Mapbox.
- Directly assisted clients through deployment issues and presented during knowledge transfers

Junior Associate Software Engineer

July 2018 – December 2019

Publicis Sapient | Chicago, Illinois

- Spearheaded a rewrite of a client website by analyzing the original code base and reworking components into a new architecture
- Owned requirements gathering, implementation, bug fixes, and code delivery on a component level for a telecom company
- Fixed defects, implemented new features, and built new components for the client website using AngularJS and AEM
- Collaborated with PMs, DPMs, and the client to turn business requirements into code

Student Research, Web Developer

May 2016 – May 2018

Center for Geospatial Intelligence | Columbia, Missouri

- Designed and maintained several web applications for the curation of satellite images using AdonisJS, Nuxt, and Vue

PROJECTS

Volunteer Web Developer

July 2023 – December 2023

Chicago International Model United Nations (github.com/Model-UN/cimun-web)

- Conducted accessibility audit on existing website
- Implemented performance enhancements to increase lighthouse scores
- Updated site content in preparation for the yearly conference

EDUCATION

Bachelor of Science in Computer Science
University of Missouri | Columbia, Missouri

May 2018

- Minor in Mathematics
- Honors: Engineering Dean's Honor Roll (2016 – 2018)

SKILLS

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|----------------------------|-----------------|-----------------------------------|
| • HTML5 | • CSS/SCSS | • Git |
| • Adobe Experience Manager | • Javascript | • Webpack |
| • jQuery | • React/Next.js | • Screenreaders (NVDA, VoiceOver) |
| | • Angular (Nx) | |
| | • Vue | |