Carl Hauck

github.com/carlhauck
linkedin.com/in/carlhauck
carlhauck@gmail.com
847-707-6987

Software Engineer // Chicago, IL

As a software engineer with a background as a high school English educator and SaaS analyst, I'm a firm believer in the value of continual learning and improvement, data-backed storytelling, and mission-driven technology. Throughout my professional career, I've dedicated myself not only to being a dependable and detail-oriented collaborator, but also to spreading curiosity, creativity, and humor in the workplace.

Skills

Technical: Ruby, Rails, JavaScript, Vue.js, Node.js, PostgreSQL, Git, APIs, HTML, CSS, Bootstrap, Object-Oriented Programming, Pair Programming, Testing
Additional: Excel, Photoshop, InDesign, Jira, Confluence

Experience

Actualize | Apr 2020 - Aug 2020
Web Developer
- Capstone Project (Folded Map): designed and built a web app—inspired by photographer/activist Tonika Johnson's Folded Map Project—that matches Chicagoans from geographically mirroring city blocks and allows them to connect via both community posts and direct messaging; leverages a Ruby on Rails backend and Vue.js frontend, HERE Geocoding and Search API, Mapbox API, and WebSocket functionality
- Bootcamp: Learned fundamentals and best practices in full-stack web development (project architecture, backend, and frontend) and how to effectively self-teach new technologies
    - Generated technical requirements and determined the most effective solutions, created wireframes, designed schema, and researched outside resources
    - Built and tested the backend, incorporating external APIs
    - Created pages and RESTful routes, made web requests to retrieve data, formatted and styled results, and incorporated libraries and themes

Jellyvision | Jul 2017 - Jan 2020
Solutions Analyst
Hybrid business analyst and project manager role; owned projects focused on reducing operational inefficiencies and building customer trust in our technology; defined business needs and project scope, coordinated with project team members and stakeholders, delivered operational changes, and measured and iterated on project success
- Project managed the development of an internal app used to parse Slack JSON exports, and trained team leaders on how to use it for their metrics; communicated requirements to external contractors and internal software and data engineers, and partnered with IT team to address and alleviate security and privacy concerns
- Owned and continually improved the company's incident management process, which contributed to improved product uptime; created scenario-based communication templates, which resulted in higher satisfaction among incident-affected customers

- Developed our first formal vulnerability management process to aid in the identification, prioritization, and remediation of software and hardware vulnerabilities; worked with IT and SRE to establish scanning policies and then transitioned process ownership to the Security team
- Led an effort to finalize and publish a centralized software asset management inventory for the Tech department, complete with tech owners and business criticality ratings for each asset
- Automated data aggregation for a personnel metrics dashboard used by senior leadership, saving the HR team hours of monthly manual input work; worked directly with a recruiting software vendor and convinced them to develop reporting features beneficial to our process

826CHI | Sep 2016 - Jul 2017
Volunteer
- Tutored elementary and junior high Chicago Public Schools students weekly, helping them with homework and creative/expository writing

Grayslake Central High School | Aug 2009 - May 2016
English Teacher
- Collaborated on freshmen and senior English teaching teams, the latter of which transformed a dated British literature curriculum into an engaging multicultural literature course that explored contemporary global and social issues
- Taught Journalism I & II course and advised the Rampage, an award-winning student-produced newsmagazine that published seven print issues each school year in addition to online content
- Founded and sponsored multiple extracurricular clubs, activities, and events
- Served on an eight-person district joint committee that created a plan for incorporating student growth data into teacher evaluation

Education

Northeastern Illinois University
MA in English | 2012 - 2018

University of Illinois at Urbana-Champaign
BA in English, Minor in Secondary Education | 2005 - 2009