

Kim Abcouwer

SOFTWARE ENGINEER

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PROFILE

High-performing Software Engineer passionate about technology and sustainability. Skilled in developing efficient and scalable code, rigorous testing, and maintaining complex software systems. Experienced in collaborating with cross-functional teams to solve complex problems. Committed to continuous improvement and contributing to team success.

SKILLS

Ruby on Rails	REST APIs
PHP	GraphQL
Javascript/Typescript	Travis CI/CircleCI
HTML/CSS	Postman
PostgreSQL/SQL	Google Ad Manager
Docker	Cloud Pub/Sub
ChatGPT	AutoCAD

PROFESSIONAL EXPERIENCE

Dec 2021 — Nov 2022	Aktivate <i>Software Engineer I (Feb - Nov)</i> <ul style="list-style-type: none">Implemented third-party API integration for healthcare enrollment during sports registrationCollaborated with cross-functional teams to debug and improve the functionality of PHP and Ruby applications, reducing critical issues by 30% and enhancing overall system performanceContributed to the implementation of Cloud Pub/Sub for account creation across multiple platforms, enabling seamless data synchronizationLaunched and maintained Google Ad Manager integrations for 2 platforms and 10+ ad spaces, optimizing revenue generation by 15% through effective ad placementsParticipated in re-platforming and rebranding effort of PHP website <i>Support Engineer (Dec - Jan)</i> <ul style="list-style-type: none">Resolved technical issues and maximized the functionality of 2 applications through rigorous debugging and code improvements, resulting in a 20% decrease in customer support tickets and increased customer satisfactionReduced the average close time of bug board tickets from 72 to 24 hours, improving issue resolution speed by 66% and enhancing overall team productivity	Remote
May 2021 — Nov 2021	Turing School of Software & Design <i>Backend Engineer</i> <ul style="list-style-type: none">Completed a comprehensive 7-month, full-time, ACCET-accredited software development programGained expertise in backend development, object-oriented programming, and test-driven developmentAccrued over 1,700 hours of coding in solo, paired, and group settingsStudent Leadership Committee; Promoted an inclusive and safe environment	Remote
Apr 2016 — May 2020	Namaste Solar <i>Retrofit Design Team Lead (2018 - 2020) PV Solar Designer (2016 - 2018)</i> <ul style="list-style-type: none">Led the development of technical electrical diagrams for solar with battery backup installationsMentored and trained team members, improving productivity and efficiency by implementing effective workflow processes, resulting in a 50% reduction in project delivery timeCreated accurate, code-compliant permit plans for new-home solar communities, ensuring 100% regulatory compliance and smooth project executionCompleted NABCEP certification classes and trainings	Denver, CO

EDUCATION

May 2021 — Nov 2021	Backend Engineering, Turing School of Software & Design	Remote
Aug 2007 — May 2011	Mechanical Engineering, University of Colorado at Boulder	Boulder, CO