
Amber Wilkie

Software Engineer

Philadelphia, PA

(858) 204-4666

amber@amberwilkie.com

[Technical Blog: wilkie.tech](https://wilkie.tech)

TL;DR

Rapid full-stack software development for the web. Javascript, Ruby, distributed systems, cloud services. CI/CD advocate. Independent, practical, and a strong leader.

EXPERIENCE

[goPuff](#), Philadelphia, PA - *Software Engineer*

JULY 2019 - PRESENT

Tech stack: Vue, Express, heaps of VanillaJS, Azure cloud architecture, Mocha, Sinon, Cypress, CosmicDB (NoSQL).

- Significantly decreased user errors by driving a major refactor of the checkout flow. Created and maintain a test suite for checkout - unit and integration.
- Increased new user conversion by >1% by overseeing integration of Google, Apple and Venmo Pay into web views of mobile app.
- Designed and run weekly tech talk series for internal audience.
- Reduced order cancellation by 10% in some markets by designing and managing an delivery time estimation service. Presented on this feature to the entire company.
- Integrated websockets for status page and presented this technology to engineering team.
- Increased observability of the main web app by working with the DevOps team to install major logging improvements using Azure's App Insights.
- Introduced API documentation into core business API.

[Studentvikarie](#), Gothenburg, Sweden - *Tech Lead*

MAY 2017 - APRIL 2019

Tech stack: Ruby on Rails, React, Redux, hybrid JSON / GraphQL API, Redis. AWS, RSpec, Postgres, various external APIs.

Recommendation from direct supervisor available on [LinkedIn](#).

- Ideation, architecture and development of four distinct front ends for three different user groups with monolith back-end. Major features frequently delivered within a few days. 1000+ PRs merged in 1.5 years.
- High marks on a client-facing system directly led to a contract that doubled business.
- Responsible for the bulk of server and API maintenance.

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- Thorough testing and continuous integration. Responsible for writing tests for new features and shared responsibility for testing throughout ecosystem.

Amber Wilkie Photography, Arlington, VA, USA - Owner

SEPT 2009 - OCT 2015

- Wedding and portrait photographer; entrepreneur. Responsible for every aspect of the business: marketing, writing/blogging, accounting, contracts, customer service, website design and maintenance, editing, graphic design, website management.
- Over 200 clients, with [30+ 5-star reviews on Yelp.com](#) and annual gross profits over \$100,000/USD.

Additional Experience

- [Plugify](#), Amsterdam, Netherlands - Software Engineer. April - June 2019. Champion continuous integration, better tooling for error tracking, installed i18n internationalization, and introduced A/B testing in the application.
- [Craft Academy](#), Gothenburg, Sweden - Coach and Developer, Oct, 2016 - May 2017. Immediately upon graduation, began coaching preparatory course and first four weeks of coding bootcamp with focus on Ruby on Rails. Redesigned introductory teaching materials.
- American Maritime Officers, Washington DC - Assistant Editor, 2008 - 2012
- Pan-American Development Foundation, DC - Program Assistant, 2007 - 2008

EDUCATION

Craft Academy, Gothenburg

AUG 2016 - OCT 2016

Programming bootcamp focusing on Ruby on Rails, AngularJS, Ionic and Agile principles.

Tulane University, New Orleans, LA, USA - Bachelor of Arts

AUG 2002 - DEC 2006

Latin American Studies and Spanish double major. Biology minor.

OTHER

Frequent contributor, [freeCodeCamp](#).

Public Speaking

“Privacy-conscious home automation”, BarCamp Philly, December 2020

“How to refactor legacy code”, goPuff internal engineering presentation, July 2020

“How does the internet work?”, Philly.rb, Jan. 2020

“SignalR - what it is, why you care, and how to use it”, goPuff presentation, Nov 2019

“Pimp your React skills: Gatsby.js static site generator”, React.js meetup, Nov. 2018

Interests

Avid reader. Big-time traveler. Blogger. Yogi. Deeply interested in learning, challenges, tinkering.