

# Jason Chee

Software Engineer

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links: [personal](#) [linkedin](#) [github](#)

## Work Experiences

Nov 2023 - Present

### ThirdHome - Software Engineer

- Full stack development with Ruby on Rails, utilizing tools like Stimulus, Turbo, Redis, and Sidekiq for day-to-day tasks.
- Enhance and optimize existing features based on feedback from product and business operations teams.
- Partner with product and business stakeholders to suggest and deliver practical, real-world solutions.
- Collaborate with engineering team on developing new workflow processes and best practices during organizational restructuring.
- Assume responsibility for unfinished work by contractors, collaborating with contracted engineers to assist in achieving their objectives.
- Investigate and address reported bugs.
- Kickstarted the turbo-android project, porting the web app into an Android application using turbo-android, despite no prior experience with Kotlin or Android Studio.
- Complete overhaul and redesign of the checkout process, refactoring and updating the original way of handling payments from StripeOrder to Stripe PaymentIntent. Introduced line items, enabling upsells for products like membership dues fee and renters insurance.

Mar 2022 - Sep 2023

### Upright - Software Engineer

- Primarily served as a full stack **Ruby on Rails** developer utilizing **Ruby**, **JavaScript**, **Stimulus**, **React**.
- Collaborated closely with the product team to build and improve internal tools for cross-functional teams—such as sales, underwriters, and management—while adhering to **Agile** methodologies.
- Utilized tools closely tied with Ruby on Rails ecosystem, including **Stimulus**, **Rails UJS**, **Sidekiq**, **Redis**, and **ActionCable**, to develop real-time features.
- Successfully migrated 90% of the admin-facing pages, originally built in React, to Ruby on Rails view pages.
- Leveraged my knowledge of **Heroku** to help improve deployment pipeline for engineers and QA testers.
- Participated in company wide technology migration to extract services from the monolithic application to micro services.
- Due to the absence of a dedicated designer in the company, I frequently designed and crafted user interfaces, web pages, and functionality from scratch—sometimes unplanned for or in the moment.

Feb 2021 - Oct 2021

**Ann Arbor T-Shirt Company** - Ruby on Rails Developer

- Ruby on Rails developer building new software and maintaining existing software.
- Participated in meetings with business leaders to provide potential solutions for existing problems.
- Provided the CTO and cross-department managers with mockup screens to validate proof of concept. Once approved I would transform the designs into functional pages.
- Assisted with Ruby on Rails 5 to 6.1 upgrade and introduced team members to new libraries like **ActiveStorage**, **Ruby on Rails Credentials**, **Webpacker**, **Stimulus**, **Hotwire**, and **Turbo**.
- I designed and developed an internal team collaboration tool for both quarterly and annual planning. By leveraging Amazon's Fulfillment API, I parsed historical data to determine the sales velocity of individual inventory items. The analysis aided the production and inventory team in restocking decisions. Additionally, it provided the product team with estimates on the quantities to be produced during various grace periods.

Mar 2018 - Jan 2024

**88pixels to-go** - Co-founder and Software Engineer

- 88pixels to-go is a San Antonio-based business, formerly located in Hangzhou, China, offering tailored software solutions for startups, SMBs, and established corporations.
- Conducted technical and non-technical workshops to boost the local tech ecosystem in Shanghai.
- Conducted free public speaking workshops in San Antonio to help SMBs with technology pivot strategies and introduction to government contracting.
- Invited into Geekdom's 2021 incubator program. \$40,000 in funding and an opportunity to innovate a civic technology solution for the City of San Antonio.

Jan 2021 - Present

**Amazon Fulfillment Center** - Fulfillment Associate (part-time)

Apr 2018 - Feb 2019

**Le Wagon** - Coding Bootcamp Instructor

2015 - 2017

**Carat China (Dentsu)** - Senior Insights Analyst

2011 - 2013

**Sundance School** - Technology Teacher and IT

## Education

2025 - Present

**Western Governors University** - *Online*

Computer Science, B.S.

Mar 2017 - May 2017

**Le Wagon** - *Shanghai, China*

Full Stack Web Development

2013 - 2015

**Shanghai Normal University** - *Shanghai, China*

Mandarin Language Program

2007 - 2011

**William Paterson University** - *Wayne, New Jersey*

Mass Communications, B.A.

## Spoken Languages

- English - fluent
- Mandarin - conversational

## Areas of Expertise

- Ruby, HTML, CSS, JavaScript, Ruby on Rails, Stimulus, Hotwire, Turbo, Tailwind CSS, Bootstrap.
- Keeping it simple and boring.
- Building user-facing features. I care about how the user will interact with the application.
- I like going from customer facing problem into ideation into potential solution then shipping out to production.
- I enjoy working in teams, pair programming and learning from others.

## Interests

Writing and recording music, jiu jitsu, traveling, family.