PAUL PADIER

software engineer

US citizen, authorized to work

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WORK EXPERIENCE

VENMO

New York, NY & remote March 2014 - present I work on the platform team, on the **Django** codebase. Some of the bigger projects that I either led or worked on include: 1) integrating with Plaid.io for instant bank account verification, 2) designing the new **REST API** for both internal and third-party use, 3) redesigning our user request and funding source logic from the database to the API, and 4) the platform work for Pay with Venmo.

URTAK

New York, NY July 2012 – February 2013 As part of my studies, I spent eight months doing a coop internship at Urtak in NY, where I was the second engineer working on a **Ruby on Rails** application (embeddable question-and-answer widget), and designed and developed both frontend and backend features.

PROGRAMMING TOOLS AND LANGUAGES

I started programming with TI-BASIC fifteen years ago, and since then have used and learned quite a few other languages. I've shipped **Python/Django**, **Ruby/Rails**, **C#**, and **JavaScript/CoffeeScript** code, built school and hackathon projects in **Scala**, **Groovy/Grails**, **Java/JEE**, **C**, **C++**, and **Objective-C**, and have toyed around with more: **Haskell**, **Swift**, **Prolog**, **SML**, **Lisp**. I like to learn new things, and I learn quickly. I'd be comfortable working in any stack.

At Urtak and Venmo, I've worked with MySQL, MongoDB, Redis, and Cassandra data stores, used JIRA, Trello, Pivotal Tracker, and Asana to manage projects, git and GitHub for source control and code review, and Sentry, NewRelic, statsd/Grafana, Nagios/PagerDuty, and SumoLogic for monitoring and debugging.

EDUCATION HOBBIES

M.S. SOFTWARE ENGINEERING	2013 - 2014
University of Technology of Belfort-Montbéliard	Belfort, France
Federico Santa María Technical University	Valparaíso, Chile
(exchange semester)	
B.S. COMPUTER SCIENCE	2009 - 2013
University of Technology of Belfort-Montbéliard	Belfort, France
	University of Technology of Belfort-Montbéliard Federico Santa María Technical University (exchange semester)