Emil Huseynaliev

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SUMMARY

Experienced Senior Software Engineer with nearly 15 years in the industry, passionate about solving complex problems through code and continuous learning. Proven ability to deliver high-quality features on time – or ahead of schedule – by focusing on pragmatic, maintainable solutions rather than over-engineering. Skilled at identifying what's truly needed to ship efficiently, while ensuring systems remain adaptable to future changes. Strong advocate for developer experience, team collaboration, and mentorship. Enjoys driving technical discussions that move products and teams forward.

EXPERIENCE

Resy Network (American Express Global Dining Network)　　　　New York, NY (remote since Mar. 2020)
Senior Software Engineer, Backend　　　　　　　　　　　　　　　　　　　　　Nov. 2018 – Present
- Currently work as tech lead with four other engineers for Project Sigma, which is expected to integrate Resy content for millions of AMEX Platinum cardholders (in their AMEX apps).
- Took ownership and became subject matter expert of several systems and features, including Reserve with Google (RWG), point-of-sale (POS), international partner integrations (GRN), Market City GeoCoder (Slack bot), and a few others.
- Integrated payment functionality (no-show fees, fixed-price menus, and deposits) to facilitate paying for reservations via Reserve with Google.
- Wrote Python scripts to automate the migration of restaurant accounts, venue floor plans, guest accounts, and reservation history, post-acquisition of Reserve Media.

Reserve Media (defunct, acquired by Resy Network)　　　　　　　　　　　　　　New York, NY
Software Engineer, Backend　　　　　　　　　　　　　　　　　　　　　　Feb. 2017 – Nov. 2018
- Worked in a small team to develop a microservices-based API in Go (Golang) that was consumed by a variety of clients, such as front-of-house restaurant staff, back-of-house restaurant owners, consumers (guests), support staff, and third-party integrations (Facebook, Google, etc.).
- Added modules to admin dashboard written in React when it was crunch time for the frontend team in pushing out certain features.

FactSet Research Systems　　　　　　　　　　　　　　　　　　　　　　　New York, NY
Software Engineer, Content Integration Engineering (Sell-Side)　　　　　　Jun. 2013 – Feb. 2017
- Took initiative to proactively build a web dashboard to improve observability of nightly Perl-based ETL process and over time, cut the total runtime from twelve hours to four.
- Mentored new engineers and held SQL workshops for product managers, teaching them how to retrieve information so they can build their own reports. One PM decided to pursue engineering!

New York University　　　　　　　　　　　　　　　　　　　　　　　　　New York, NY
Programmer Analyst, Operations Technology and Support Services　　　　　May 2011 – Jun. 2013
- Worked on internal web apps written in PHP and ASP.NET/MVC.

EDUCATION

New York University Polytechnic School of Engineering　　　　　　　　　Brooklyn, NY
Master of Science in Computer Science　　　　　　　　　　　　　　　　Jan 2014 – May 2016
Bachelor of Science in Computer Science　　　　　　　　　　　　　　　Sep 2009 – May 2013