

EMPLOYMENT

Lead Software Engineer	OANDA Corporation	Spring 2020 – Present
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- Lead a team of 6, to engineer robust and scalable web solutions to showcase company's services, business advantages, and regulatory information to potential and active customers with 35 million monthly visits.
- Led currency converter project with 500k/day visits, that in 4 months and with multi-team collaboration, integrated 2 React apps into Django, and launched a scalable Flask microservice using Kubernetes.
- Overhauled embeddable currency converter app with 300k/month views, connecting to 2 private APIs, using NextJS, TailwindCSS, and CircleCI on GKE.
- Saved \$400k annually in IT costs by managing the team to spawn data visualizing React apps in-house.
- Handled recruitment, training, and performance review of 8 interns and developers (past and present).
- Halved onboarding time for engineers and editors who use our services, by promoting documentation.
- Implemented Agile methodology by planning 2w sprints, estimating projects, and collaborating with PMs.
- Helped a junior engineer get promoted to senior level by coaching and devising a career development plan.

Software Engineer | Spring 2020 – Fall 2021

- Main contributor, 38% of all commits, of various projects including the main Django/Python CMS.
- Pioneered e2e testing, saving 8 hours/month of deployment time by setting up TestCafe and Checkly tests.
- Dockerized and deployed Django CMS with 6 containers on GKE using Helm charts, Jenkins, and Terraform.

Software Engineer	Hostpapa	Spring 2018 – Spring 2020
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- Integrated AliPay into Ubersmith billing system to facilitate acquiring company with 1500 active customers.
- Encouraged 15% of customer service renewal by incorporating PayPal's recurring billing agreement.

Sr Full-Stack Software Engineer	Yektanet	Spring 2016 – Spring 2018
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- Co-created one of Iran's most successful online ad platforms by conceptualizing a highly-available, load-balancing front-end app. Accompanied by a suite of Django/Python apps including a big-data analytics app and 3 dashboards for advertisers, publishers, and business engineers.
- Mentored 3 junior developers, and defined requirements and architecture of 2 projects.
- Improved blog website's page load speed by 45% by producing specialized WordPress plugins and themes using methods like lazy-loading and responsive images.

Software Engineer	Bamilo	Summers 2015 – Spring 2016
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- Automated 5 data streams to centralize business data by querying 2 DBs and crawling 3 dashboards.
- Visualized E-commerce analytic data, and allowed scheduling data stream jobs by creating a Laravel app.

Jr Full-Stack Software Engineer	Pordo	Winter 2013 – Summer 2015
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- Customized 20+ CodeIgniter (PHP) CMS instances, front-end and dashboard, tailored to customers' needs.

EDUCATION

St Catharines, ON	Brock University	Fall 2017 – Winter 2018
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- M.S.E. in Computer Science. Thesis: AI-generated Quests for RPG games Using Genetic Programming

LANGUAGES AND TECHNOLOGIES

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- Python; Django; Flask; JavaScript; React; NextJS; GCP; KinD; Helm charts; Terraform; Kubernetes
 - Docker; CircleCI; ArgoCD; Cloudflare; TestCafe e2e; Postgres SQL; PHP; SASS; MUI; TailwindCSS; Redis