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Sahand Nayebaziz

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EXPERIENCE

Senior Software Engineer — Apple Cupertino, California   February 2018 — Present
- Building macOS apps in Swift to support the infrastructure of the App Store, Apple Music, and iTunes
- Collaborate with AMP Design to implement and improve UX

Co-Founder & CTO — Easel Laguna Niguel, California   April 2017 — February 2018
- Built back end (Node.js, Express, MySQL, Elasticsearch, Webpack, NPM, Stripe)
- Built front end (React Server-side and Client-side, HTML5, SASS)
- Designed interfaces (Sketch, Abstract)
- Deployed on AWS (using RDS, EB, SES, SNS, S3, ES)
- Integrated Stripe & Stripe Connect (Custom) to process payments between artists and buyers, verify artist identities, and allow artists to manage payouts on their own.

Founder — Galaxies Laguna Niguel, California   September 2016 — February 2018
- Featured in Apple's "Apps We Love" in 2017
- Built back end (Node.js, Express, MySQL, Redis)
- Built front end (iOS, Swift, Auto Layout, MusicKit)
- Designed interfaces (Sketch, Abstract)
- Deployed to AWS (using RDS, EB, SES, SNS, S3)
- Designed an all-new social media paradigm
- Designed marketing campaign to support the release of Galaxies and continued user growth

Jr. Software Engineer — Condé Nast New York, New York   December 2015 — April 2017
- Created large-scale, full-stack Javascript supporting Condé Nast Traveler, Vogue, The New Yorker, and more
- Planned, developed, and maintained the Condé Nast Traveler 2016 Reader's Choice Awards. This was an all-new asset for Traveler that was the first with a React front end
- Improved front end style guide and accessibility of pages daily
- Planned and built new features and front-end assets by working with teams across the company

Human Interface Prototyper — Software Design and Collaboration Laboratory Irvine, California   June 2015 — December 2015
- Brainstormed and developed collaborative sketching and software design tools for small teams to gather behavioral research.
- Designed from paper to Sketch to HTML/JS. Made many longer-living prototypes into Node.js applications.
- Published in Toward microtask crowdsourcing software design work; CSI-SE '16

Interface Designer — Calit2 Research UCI Irvine, California   September 2011 — October 2015
- Research group directed by Professor Bill Tomlinson focused on software for sustainability.
- Led the group's focus on design of their existing and forthcoming software applications that aimed to bring their latest ideas and initiatives in sustainability to consumers and people around the world.

EDUCATION

BS Software Engineering — University of California, Irvine Irvine, California   June 2015
- Senior Design Project: A web application that automates testing of student code and enables instructors to test and annotate code-driven assignments to make large courses easier to run. Won the Dean's Award.
- Junior Independent Research: Interface design for a web application to allow interactive design of self-sustaining gardens. Published in journal paper 'Plant guild composer: an interactive online system to support back yard food production'
- Sophomore Independent Research: Interface design for a web application to draw direct links between specific human behaviors and their ultimate effects on the environment known as The Causality Project.

OTHER

Open Source GitHub   June 2015 — Present
- Created Hypertext, a Swift library that brings type-safety to creating HTML on the server.
- Created StateView, a Swift library that brings Reacts view rendering to UIViews.

Filmmaker Irvine, California   June 2011 — June 2014
- Led creative direction, capture, and production from initial storyboarding to on-set shooting.
- Built custom-made shoulder mounts, monopods to support DSLR cameras on set.
- Releases: Feel it Everywhere (2014), Summer Song (2013), When She Comes Around (2013)