

John Zarate

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Objective:

I'm not currently looking for any fully committed opportunities. If you'd like to work with me on a project, then [I am available on Upwork](#).

Technical Skills:

Back end stack experience: Flask [4/5], Graphene (Python GraphQL) [3/5], SQLAlchemy (Python RDMS) [3/5], Twilio [3/5]

Front end stack experience: Vue.js [4/5], Quasar Framework [4/5], Vuex (similar to Redux) [3/5], GraphQL [3/5], SSR Applications [3/5], SPAs [4/5], Hybrid Apps [3/5]

Misc: TravisCI [3/5], Serverless APIs on AWS Lambda [3/5], git [3/5], Twilio [3/5], Zapas [3/5]

Education:

Worcester Polytechnic Institute, Worcester MA

Working on a B.S. in Computer Science

Experience:

* Web developer at Vidali Labs, Worcester ME (August 2018 - Present)

* Full stack developer with Alan Lukas, Portland ME (June 2017 – August 2018):

Developed a drag & drop “scratch-like” IoT Device Configuration Utility in collaboration with Cynet IoT Solutions.

Developed a pre-emptive video caching service to serve schools with underperforming internet connections.

* Open Source Contributor to Quasar Framework (quasar-framework.org) since May 2017:

Powers the creation of responsive SPAs, SSR Apps, PWAs, and Hybrid Mobile Apps that can utilize the same codebase while looking like a native app.

Projects:

* Created an Interactive Voice Response (IVR) hotline with Twilio & Amazon Web Service's serverless stack, now discontinued due to operating costs. (github.com/JCharante/ivr)(flip paper)

* jcharante.com, my personal website, previously a Single Page Application, now a Server Side Rendered site, created with Quasar Framework and hosted with now.sh.
(github.com/JCharante/jcharante.com)

* nadaanswers.com, a server-side rendered web app created with Quasar Framework and hosted on Digital Ocean, as a parody of peteranswers.com. (github.com/JCharante/nada-answers)

Interests, Activities, and Awards:

* Esperantist

* 2015 Congressional App Challenge Winner (ME-01 District)

* Head programmer on a competitive FIRST Robotics Competition Team, 2015-2018

* Volunteer as a Control Systems Advisor at FIRST Robotics Competitions