# Peter de Croos

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## Summary

I am passionate about node.js, elixir, functional programming and the future of the web. In my spare time I <u>speak at conferences</u>, judge hackathons and take online courses on udacity.

#### TECHNICAL SKILLS

Javascript, Node, Express, Socket.io, Phoenix/Elixir, Postgresql, Reactjs.

## Previous Experience

## Gigster: Software Engineer - contractor

2016 - present

- Refactored and maintained the core website.
- Built <a href="https://www.savvyamigo.com/">https://www.savvyamigo.com/</a> from the ground up in phoenix framework

### Onelogin : Software Engineer

2015 - 2016

- Architected and built the ldap microservice than powers <u>Onelogin Desktop</u>.
- Wrote unit tests to ensure reliability of our core rails application.
- Mentored junior js engineers on best practices in nodejs

### Sysomos : Senior Frontend Engineer

2014 - 2015

- Completed extensive refractors on an upcoming product.
- built custom angular directives for expanding the functionality of the core suite.

## Keychain Logistics : Lead Server Engineer

2013 - 2014

- Created the ability to track and manage the movement of trucks across the country in realtime using postgresql.
- Built a massive distributed message queue powered data processing pipeline in to horizontally scale and manage insertion of loads into the database.
- Built the login and authorization system.

#### **Smartshoot**: Frontend Engineer

2013

- Rewrote the request for proposal page as a single page app using backbone and handlebars.js.
- Refactored extensive parts of the codebase to use modular javascript.

#### Education

## University of Massachusetts Amherst Hack Reactor Software Engineering School

2010

#### 2013

#### Open-Source Projects

- Shen (<a href="https://github.com/cultofmetatron/shen">https://github.com/cultofmetatron/shen</a>)
  - o One of the first libraries to facilitate functional composition with generators.
- jQuery-autobars (<a href="https://github.com/cultofmetatron/jquery-autobars">https://github.com/cultofmetatron/jquery-autobars</a>)