

# Andy Hinh

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## Work Experience

### Credera

July 2018 – Present

Software Developer | Consultant

Personalization | [www.nrg.com](http://www.nrg.com) | NRG Energy Inc.

- Leading and architecting the front-end development efforts in **React.js**
- Integration with Adobe Suite: AEM, Analytics, Target, and AAM for personalizing the content based on the user's interactions
- Understanding **MarTech** and utilizing multiple personas to drive the user's engagement for more leads
- Content and SEO optimization utilizing React Helmet and **Java** CMS for dynamic **JCR** page-based tagging and metadata tagging

Internal Mobile Development | Credera Fireside App

- Internal mobile app in **React Native** for company's monthly meeting to increase attendances
- Integration with Estimote (iBeacons) for proximity functionality

B2B Portal | NRG Energy Inc.

- Improve a critical download process that took over 30+ seconds to only 1-3 seconds in **Angular** and **Java Spring**
- Strong understanding of the utilities industry to create various **Highcharts.js** charts to aggregate data to be consumer-friendly
- Rearchitected the **Angular** API layer to reduce network waste
- Develop multiple endpoints in **Java Spring** hitting various services in the business's infrastructure

### Private Contractor

May 2018 – July 2018

- Design a media platform for users to share, comment, and vote on **React Native** and **Node.js**

### Microsoft

Aug 2016 – May 2018

### PROS

June 2016 – Aug 2016

## </> Personal Projects

Image Recognition Project

Present

PROSChallenge@CodeRED

Nov 2017

Your Destination

July 2017

FarmerHack

Nov 2016

CodeREDMobile

June 2016 – Oct 2016

Your Own Lunch Optimizer

July 2016



## Skills

JavaScript ES8, React.js, React Native, Redux, Git, Java Spring, styled-components.js, emotion.js, Azure, CI/CD, HTML5, CSS3, Angular.js, Node.js, SQL, Agile



## Leadership

Bootcamp Instructor

Credera

- Teaching new hires React.js, Redux, Context API, and Hooks

Lead Director

CodeRED, CougarCS

Sept 2015 – May 2017



## Honors & Awards

- Employee of the Month - Credera
- Winner of PROS Challenge @CodeRED
- #1 Events in Google Play – CodeRED Mobile
- Top 8 Teams – SHPE National
- Best Use of Microsoft Technologies



## Education

B.S. in Computer Science

University of Houston

Mathematics Minor

MIS Minor



## Interest

- Audiophile
- Foodie
- Real Estate Investment