Andy Hinh

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💼 Work Experience

Credera   **July 2018 – Present**

Software Developer | Consultant

Personalization | 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 for users to understand
- Rearchitect 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
PROS Challenge @CodeRED	Nov 2017
Your Destination	July 2017
FarmerHack	Nov 2016
CodeRED Mobile	June 2016 – Oct 2016
Your Own Lunch Optimizer	July 2016

</>⚙ Skills

JavaScript ES6, React.js, React Native, Redux, Git, styled-components.js, emotion.js, Angular.js, Azure, HTML5, CSS3, Node.js, SQL, Agile, Java Spring, C&I/C&D

👥 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