

Andy Hinh

andy@andyhinh.com | andyhinh.com | github.com/andyhinh | linkedin.com/in/andyhinh
(832) 331 – 9772 | Houston, TX



Work Experience

Boeing | ForeFlight

Dec 2019 – Present

Full Stack Developer

- Refactor multiple major components that handles flight planning and aircrafts
- End-to-end implementation on route constraints that finds flight paths that complies with various restrictions in **React** and **Java**
- Modernize developer experience to maintain the code's longevity
- Communicate between 3 different platforms to coordinate parallel development and production release(s)

Credera

July 2018 – Dec 2019

Software Developer | Consultant

Personalization | www.nrg.com | NRG Energy Inc.

- Leading 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**
- 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

Microsoft

Aug 2016 – May 2018

PROS

June 2016 – Aug 2016 | June 2017 – Aug 2017



Personal Projects

AR/VR Project
Discord Bots

Present
Present



Skills

JavaScript, TypeScript, React.js, React Native, Redux, Jest, Git, Java Spring, CSS-in-JS, MongoDB, Docker, HTML5, CSS3, Node.js, SQL



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
- Investments
- Rock Climbing