

# Harsha Nooka

352.872.8724 | [hnooka93@gmail.com](mailto:hnooka93@gmail.com) | San Francisco Bay Area

LinkedIn: [linkedin.com/in/harshanooka](https://www.linkedin.com/in/harshanooka)

GitHub: [github.com/harshanooka](https://github.com/harshanooka)

Portfolio: [harshanooka.com](https://harshanooka.com)

## TECHNICAL SKILLS

---

- **Proficient:** JavaScript, AngularJS, Ionic, HTML5, CSS3, LESS, Gulp, Git, Bootstrap, Angular Material, IntelliJ
- **Exposure:** ReactJS, Shell, Node.js, MongoDB, Java, Robot Framework, Python, SVN, Xcode

## WORK EXPERIENCE

---

### UnitedHealth Group | Software Engineer 2016 - Present

- Developed MRI facility finder system for in-network patients utilizing JavaScript, AngularJS, HTML5 and CSS3, enabling over 50% of all UnitedHealth enrollees to schedule MRIs 30X faster than existing process.
- Integrated Google Maps API into JavaScript and AngularJS frontend to provide detailed facility information including driving distances in one location, streamlining UI/UX by more than 75%.
- Engineered Triage tool for hospital nurses with JavaScript, AngularJS, Optum UI Toolkit, HTML5 and CSS3, assisting in diagnosing patients for emergency room admittance 3X faster.
- Incorporated Triage tool into AEM to ensure consistent content updates to reflect latest healthcare data, saving company over \$15,000 annually in health database update time.
- Architected custom Unitedhealth Group compliant AngularJS directives used across 50+ unique applications yearly, modularizing 30% of the entire system's codebase.

### Sparks Grove Solutions | Software Engineer | Atlanta, GA 2016 - 2016

- Constructed property professional's portal for the representatives of Comcast utilizing Javascript, ReactJS, HTML5, CSS3 and Bootstrap, achieving request handling while resolving issues 2X faster..
- Built responsive offline system for Wells Fargo utilizing JavaScript, AngularJS, HTML5, CSS3, and Bootstrap3 to provide onsite presentation of retirement services product with 33% client conversion rate.
- Architected cachebuster to update cached applications and save 100X of email communications, requesting user to clear cache manually.

### BlackBerry | Software Engineer, Intern | Sunrise, FL 2015 - 2016

- Optimized runtime for Android stability test suite by 20% in Java and Robot framework by automating popup detection and dismissal on the device during the automation testing .
- Automated setup of Robot framework, Android studio and Java on Linux machines utilizing Shell Scripts to achieve 2X faster test environment setup times.
- Engineered test results portal using Javascript, AngularJS, HTML5 and CSS3, creating custom Angular filters to retrieve results 4X faster than manual searching process.

## EDUCATION

---

M.S. Computer Engineering, *University of Florida* 2016

B.Tech. Computer Engineering, *VIT* 2014

## SIDE PROJECTS

---

### Guess the Word Desi | Software Engineer + Product Owner | [live](#) 2017 - 2017

*Multi Indian language mobile puzzle game where players guess words connecting multiple disparate photographs.*

- Built 1st ever 4pic 1word puzzle game in 5 Indian languages using JavaScript, Ionic, AngularJS and Cordova.
- Listed as 1st position in the Indian Android Play store search results with 800+ downloads in the first week.

### Lagnachi Bolni | Front End Software Engineer | [live](#) 2016 - 2017

*Mobile responsive platform for matrimonial company to help individuals find their life partner throughout India.*

- Created matrimonial web system in JavaScript and AngularJS, achieving 6X faster user profile creation times.

## LEADERSHIP + AWARDS

---

MHRD Tuition Scholarship (Scored 96%), *Ministry of Human Resource Development, India* 2011