

Rakshit Shukla

Full-Stack Web and Mobile Developer

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Work

Rangle.io

Web Developer Intern (May 2014 - August 2014)

Worked in an agile environment, delivering services, web and mobile applications to clients.

- **E-Book Reader App** - Mobile App
 - Developed an E-Book reader app for both iOS and Android platforms that supports infinite scrolling, chapter selection, bookmarking and different view styles.
Vanilla Javascript, Hammer.js, SaSS, Phonegap/Cordova
- **Sproutatwork** - Mobile App
 - Worked and implemented an iOS and Android app for Sprout, a Health and Wellness startup.
 - Integrated the front-end of the mobile app to Sprout's backend via REST API.
 - Iteratively re-factored performance of the app by implementing better memory cacheing, implementing templates and developing a highly optimized UI.
AngularJS, Ionic Framework, Handlebars.js, SaSS, Node.js, REST API Integration

SproutAtWork

Mobile Developer Consultant (August 2014 - September 2014)

- Developed and Deployed an Alpha version of iOS and Android app.
- Pushed out daily code updates to the Development servers.
- Reviewed feedbacks from a selected group of 100 initial users and implemented changes on every iteration.
- Implemented an infrastructure to build and submit future releases of the app.

Version Control, App Deployment, Automated Testing

Yselection.com

Web Developer Intern (September 2012 - August 2013)

- Developed core algorithms to automatically parse candidate resumes.
- Integrated parsed content with databases at the backend
- Set up, configured and managed multiple EC2 instances.

jQuery, jQuery UI, CSS3, Twitter Bootstrap, PHP, MySQL, C++, Amazon EC2

Personal Projects

OnTheGrow - Battlehack Toronto

- Android/iOS Hackathon app that enables users to find fresh produce around their area - connecting local buyers and suppliers of organic food.
- Geo location services to keep track of buyers and sellers, providing a platform to exchange fresh produce.

AngularJS, Ionic Mobile Framework, SaSS, ExpressJS, mongoDB, MongooseJS

SurveySeva - Mobile App

- Android app used by a Political Party's recruiters in India.
- Recruit general population into voting for the political party through candidate tracking feature.
- Multiple APIs including Camera API, Geo-Location API, Contacts API and Video capture to store candidate information and give a holistic view of the people supporting the party.

jQuery Mobile, CSS3, PHP, MySQL

Plastic Surgery App - Web App

- Web app that plastic surgeons can use to increase patient conversion rates by demonstrating various surgery techniques and procedures.
- Patient tracking by storing individual patient profiles and their respective surgery states.

AngularJS, Twitter Bootstrap, SaSS, Compass, Python, Flask Framework, mongoDB, MongooseJS, AWS s3

Education

University of Toronto, St George

Specialist - Computer Science (2011 - 2016)

Lead Developer - UofT Web Development Club