

ENAKSHI SHAH



shah.enakshi@gmail.com



647-608-2175



linkedin.com/in/enakshishah



shahenak.github.io

EDUCATION

- > **Bitmaker** / 2016
Full-Stack Web Development. Completed.
Current Instructor of Programming 101 Workshop
- > **University of Toronto** / 2013
BASc. Chemical Engineering 2018 Completion.
Minor / Computer Science & Sustainable Energy
Certificate / Business
Scholarships / Leader's of Tomorrow, Ardagh,
Professional Engineers of Ontario, National Merit

PROJECTS

- > **TELUS My Account Android/iOS**
Implemented full-scale refactor of existing
Android App in collaboration with 2 developers.
Result: goal of 1 million active App users
surpassed and crash rate reduced to less than 1%
Android Studio / New Relic / Adobe Analytics / XCode
Available: [Google Play Store](#) and [Apple App Store](#)
- > **TELUS Reliability**
Discovered potential fail points across TELUS
Digital and developed 3 Proof-of-Concept Apps
to improve login experience. Implemented
testing infrastructure for web applications
Android Studio / XCode / React / Redux / NodeJS /
Contentful / Telus Design System (TDS) / Jest
- > **Publicmobile**
Proposed full-scale refactor of web app, and
assumed Team Lead role in executing 4 week
sprint to improve code quality
AngularJS, SCSS, PHP
Available: [publicmobile.ca](#)

COMPETITIONS

- > **Engineer's without Borders Consulting**
2015, 2016 - 1st Place
Developed multi-faceted solution addressing
environmental & economical considerations of
industrial projects. Won 2 consecutive years.
- > **Engineering Communications**
2014 - National Winner, 2015 - 2nd Place
Delivered "TED Talk" on building sustainable societies
with closed-loop industrial systems.

TECHNICAL SKILLS

- < CODE > **ANGULAR2 / ANGULARJS / REACT / REDUX / NODEJS / RAILS**
ANDROID SDK / ANDROID STUDIO / XCODE
JAVA / JAVASCRIPT / PYTHON / RUBY / SWIFT / SQL / C / C++
- < DESIGN > **MATLAB / ASPEN PLUS / R / AUTOCAD / VBA**
ILLUSTRATOR / PHOTOSHOP / SKETCH / ZEPLIN
- < MANAGE > **DUAL TRACK AGILE / SCRUM / JIRA / CONFLUENCE**

WORK EXPERIENCE

- > **Nascent Digital** Sept 2016 - Sept 2017
Software Consultant
Developed Android, iOS, and Web Applications for clients, including **TELUS Digital** and **Publicmobile**. Simultaneously provided proactive architecture design solutions to clients and developed Proof-of-Concept deliverables, thus implementing the dual-track agile framework and continuous integration/development practices.

Taught weekly JavaScript class, targeted towards non-technical audience. Students successfully built portfolio sites using React.
> Ref. Projects Section
- > **BioZone Labs, University of Toronto** May - Sept 2016
NSERC Research Grant Recipient
Used knowledge of computational models, molecular biology, and engineering principles to advance the metabolic engineering field. Specifically, the scope of my research was to improve the fermentation of non-edible feedstocks to produce biofuels. I learned to optimize metabolic networks using Linear Programming in MATLAB, designed and constructed plasmids to engineer yeast strains with CRISPR-Cas9, & learned Python to automate tasks.
- > **You're Next Career Network** May 2014 - May 2016
Director of Operations/Business Development
Led a team of 8 to host Canada's largest student-run career fair. Developed relationships with target employers such as **Tesla, Google, Microsoft**, and Suncor by identifying our value proposition and initiating feedback conversations. Prepared students for industry exposure by hosting **18 professional development events, targeting 6800 students.**

VOLUNTEER

- > **United Nations Association in Canada** May 2016 - Present
Environmental Committee of Toronto
Organizing Earth Day for Toronto and heading bi-monthly discussion groups to discuss policy changes such as Cap & Trade.
- > **Volunteer Eng. Experience Program** May 2015 - Present
Founder & Director of Business Development
Leading a team of 12 to create long-term projects for students in partnership with Volunteer Organizations such as Sickkids, Toronto Atmospheric Fund, Canadian Urban Institute, etc.

References available upon request.