



Utkarsh Kumar

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1315 - 320 Richmond Street E, Toronto ON M5A 1P9

Education

Computer Engineering @ University of Toronto

Specializations: iOS Development, Web Development, Backend Development, Computer Security, Machine Learning.

Skills

Business: Startup Experience, Product Management.

Programming, Scripting Languages, Development Tools: Swift, Objective C, Node JS, Ruby, Rails Framework, Mongo DB, PostgreSQL, MySQL, C, C++, Java, Javascript, HTML, CSS, Python, Processing, Xcode, Eclipse, Git.

Operating System and Platforms: Mac OS, Linux distributions: Debian, Ubuntu, Mint, Windows, iOS, Android.

Most Interesting Project

ONE TAP CHECK-IN (EVENT MANAGEMENT PLATFORM)

ONETAPCHECK-IN.COM

- ▶ My startup's platform is used by Maple Leaf Square Entertainment (MLSE) for Toronto Raptors, Maple Leafs, Toronto FC, World Cup Hockey and in concerts thrown by top music artists artists such as (Drake, Kanye West, Etc). Over 100,000 guests have checked in using our platform.
- ▶ Conducted meetings with stakeholders at MLSE to customize guest check-in solution that is quick, easy, secure and provides analytics for managers. Dedicated time to listen to the stakeholders of the app: managers, employees, volunteers, interns and build customer relations
- ▶ Devised an iterative product release model for the MLSE team where new features, bugs and UI updates are developed, tested and released within hours
- ▶ The project timeline was short; First client demo was presented 24 hours prior to meeting notice; Consecutive releases timelines were 1-3 days in between events. Releases were made on iPad, iPhone and web platform
- ▶ Worked with platform constraints such as fast download, upload, Apple test flight release requirements, quick load times, offline connectivity, cross device compatibility, multiple different file formats, etc
- ▶ Security was a key factor on our platform - implemented SSL, certificates, code signing, online user tracking, encrypted user logins & session tokens, and consistent server backups. Down time was very minimal.
- ▶ Released the product for small business owners and event planners. We gathered interest of over 120 business owners and event planners for our product.

Most Interesting Employment

CTO & CO-FOUNDER @ ZENSORTS

ZENSORTS.COM

- ▶ Managed all of ZenSports's Tech Development which consisted of an iOS and Android app.
- ▶ Developed the ZenSports Backend on Ruby on Rails and the iOS application from scratch. The feature set was colossal; Features of the app included but were not limited to:
 - ▶ Live streaming & Facebook style news feed with photos, video posts, live comments, likes, etc.
 - ▶ Tagging friends, Following users, Push Notification Engagement, and In-Product notifications,
 - ▶ Comprehensive sharing with deep links.
 - ▶ Discovery algorithms (Friend suggestions)
 - ▶ Profile management, Facebook Logins, In app messaging.

Work History

CEO @ ONE TAP CHECK-IN (TORONTO, ON, CANADA)

APR 2016 - MAR 2017

Project I worked on:

During the start of my senior year at the University of Toronto, I launched One Tap Check-In - a powerful cloud analytics and customer management software on mobile and web. We power very large game events for enterprise businesses like the MLSE who owns the NBA Toronto Raptors, NHL Toronto Maple Leafs, and MLS Toronto FC.

Our software platform has been used to manage over 100,000 customer's data and powers some of the biggest concerts, games, and events in the city of Toronto. We acquired over 150 users in a span of 2 months with little to no marketing once we launched as a SaaS business for small business owners, event planners, and front desks.

Main responsibilities:

- Node.js Backend Development.
- Managing Front End Development (HTML 5, CSS, JS, AJAX, JQUERY, Etc)
- iOS Development (Swift 4, Xcode, Git, Instruments, Cocoa pods)
- Platform security - We are trusted with confidential enterprise data.
- User Engagement & Growth Strategies.
- Customer Development.
- Managing Sales Representatives.

CTO @ ZENSPORTS (SAN FRANCISCO, CA, USA)

APR 2016 - MAR 2017

Project I worked on:

ZenSports makes it easy and fun for people to get off the couch and out there playing sports. ZenSports starts with helping people find and reach out to others nearby that are into the same sports that they are. For players that are more competitive, they can find, register, and pay for leagues, tournaments, pickup games, etc. ZenSports also has several social features that allow players to live stream themselves playing, and share pictures, videos, and stories that are going on in their sporting lives.

Main responsibilities:

- iOS Development (Swift 2, Xcode, Git, Instruments, Cocoa pods).
- Ruby on Rails Backend Engineer (RubyMine, Postman, Algolia Search, Send Grid, Stripe API)
- PostgreSQL Database Admin & Maintenance.
- Linux Cloud Platform Security (AWS Linux Instance).
- API Integrations, Dev Ops, Push Notifications.
- Project Planning, Architecture Planning.
- Leadership to engineering team.

IT CONSULTANT @ COMPETISH (DALLAS, TX, USA)

APR 2016 - MAR 2017

Project I worked on:

Developed the entire platform Competish - a game changer social weight loss app. Went from napkin idea to app store. The app included complex front end logic, Facebook Login support, complex set of UI views, backend server logic, Stripe Payment API, Sharing, Group Chat API.

Main responsibilities:

- iOS Development.
- Backend Server Code (Node.js, Express, Mongo DB)
- Database Admin & Maintenance.
- Project Planning.

CO-FOUNDER @ TEAM SYNC LLC (FAYETTEVILLE, AR, USA)

FEB 2015 - APR 2016

Project I worked on:

Team Sync is a platform that brings ESPN style score keeping, game schedules, and sports social media integration to High School Sports Teams. I have the opportunity of handling all of my company's tech infrastructure, deciding the product direction, and best of all, experiment with new startup strategies, business strategies, product development cycles, and new methods of customer engagement.

Main responsibilities:

- iOS Development.
- Product Management.
- Business Development.

LEAD DEVELOPER @ ONE BRACKET (TORONTO, ON, CANADA)

JULY 2015 - SEPT 2015

Project I worked on:

Designed a iOS sports fantasy application from scratch. Application included heavy database usage, user accounts, user data/preferences, multiple data transactions (from menu items to games), fantasy data, history, network activity, REST API's and extensive server logic.

This application had a beautiful UI/UX design and was built in a very short frame. The startup at the time drew the eyes of investors.

Main responsibilities:

- iOS Development
- Backend Architecture
- Database Maintenance