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, lean product development, 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 @ ZENSPORTS

ZENSPORTS.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.