Sebastian Kolosa

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SKILLS

- **Languages:** Swift, Objective-C, JavaScript, HTML / CSS, Python, C++
- **Frameworks:** iOS, Alamofire, AngularJS 1, jQuery, Bootstrap, Realm, NodeJS, ExpressJS, Socket.io
- **Tools:** Git, CocoaPods, Npm, Postman, Unix tools, Trello
- **Concepts:** MVC, RESTful APIs, Scrum, User-Centered Design, Product Lifecycle, Design Sprints

EXPERIENCE

Mobile Developer | TD Bank Innovation Labs
Waterloo, Ontario (Sept. 16 - Dec. 16)
- Built the MVP of a significant, confidential Swift app within team of five, writing 29% of the source code
- Architected features in Family Allowance Objective-C app, including authentication and savings break down
- Engaged in sprint planning, standup, code review and regression testing within a small Scrum team
- Conducted three app demo presentations to TD executives, including the TD CTO

Mobile Application Developer | Pixelbot
Toronto, Ontario (Apr. 16)
- Implemented "Uber for condos" iOS app using Swift, PHP, and MySQL
- Developed native, Facebook, and Google login systems
- Integrated account merging backend logic, allowing up to all three user accounts to be synced

Full-Stack Engineer | Ark Paradigm
Waterloo, Ontario (Jan. 16 - Mar. 16)
- Constructed FinTech company's website in 1.5 weeks using AngularJS 1, Python, and HTML / CSS
- Optimized website scalability through the incorporation of recyclable Angular directives
- Created metadata-gathering automation scripts using Python and the CrunchBase API

PROJECTS

Everest | Sept. 16 - Present
everestapp.ca
- Developing event communication and organization management iOS app within Scrum team of four
- Composed AVCaptureSession interface with QR codes to enable the joining of created events
- Implemented signed-in user credential storage using the iOS keychain, Realm, and a session singleton
- Built event feed and chat using UITableViews integrated with sockets
- Utilized Scrum and product design processes/tools to organize development for remote team

Joinmi | Jan.16
github.com/Seabsaye/joinmi
- Developed Hack the 6ix 'impromptu get-together' app using HTML / CSS and JavaScript with PhoneGap
- Incorporated user-centered and responsive design methodologies; created intuitive layout

EDUCATION

Systems Design Engineering | University of Waterloo
Digital Computation / Systems, Introduction to Design, Human Factors in Design (Sept. 15 - Apr. 20)

INTERESTS

- Playing Bass
- Snowboarding
- Concerts