Tejas Deshpande

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Objective

Finding a full time position beginning fall 2017 in the fields of mobile product development, security, or distributed computing. Challenging problems and smart colleagues in other areas are also very appealing.

Education

B.S. Computer Science, minor in Mathematics, University of Cincinnati, **Graduating in May 2017**
Dean's List, Global Scholarship, Honors Program, GPA – 3.76/4.00

Work Experience

Software Engineer Co-op, QuickBooks iOS, Intuit Inc., Mountain View, CA　　Jan '16 – Present
• Served as the iOS tech lead (under mentorship of a software architect) on a team of 3 engineers for an effort to set up and stress test React Native as a viable option for the QuickBooks Mobile apps
• Built (and close to shipping) a cross platform feature for the QuickBooks mobile apps using React Native that will reach 100,000+ users

Software Engineer Co-op, Payroll iOS, Intuit Inc., Mountain View, CA　　Aug '14 – Dec '14
• Shipped two releases on tight deadlines that involved me developing new user facing　　May '15 – Aug '15
features and fixing complex bugs as an Engineer on the 5-person team
• Enhanced build systems and improved code coverage

Software Engineer Co-op, Payroll API, Intuit Inc., Mountain View, CA　　Jan '14 – May '14
• Wrote integration tests for the Intuit Online Payroll API
• Built and shipped an internal app with a team of interns that improved transparency in our 300 person organization

Teaching Assistant, University of Cincinnati, Cincinnati, OH　　Aug '13 – Dec '13
• Taught first year engineering students the basic concepts of computer programming　　Jan '15 – Apr '15
and computational modeling using MATLAB

Student Researcher, University of Cincinnati, Cincinnati, OH　　Aug '13 – Dec '13
• Explored the use of genetic algorithms for area search problems and co-authored a conference publication about it

Languages, Technologies and Frameworks

Advanced: iOS, Objective-C, React Native, JavaScript
Familiar: Python, Java, React.js, Node.js, Swift, MATLAB

Projects

• Built a cost effective SMS polling system that could handle 3000 messages/sec. Successfully used it on live audiences of 1500 and 3000 people at 2 separate dance competitions.
• Built a 'super tic-tac-toe' (9x9) AI opponent as a class project that was perceivably hard to beat

Trivia

I was amongst the 23 high school students – of 8000 who applied - in India, who were invited to attend the 2012 Indian training camp for International Olympiad in Informatics