Sid Nair

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EXPERIENCE

Foursquare, Senior Software Engineer   **June 2012-Present**
- Authority on the website: work on core code, help ramp up new engineers, and help set our web strategy
- Drove redesigns of our most trafficked web pages, including the homepage and venue page
- Designed and developed key parts of our recommendations and search API endpoints
- Worked on the design and Android implementation of the homescreen and search screens

Codecademy, Contractor   **Aug 2011-Jan 2012**
- Second developer at startup focused on teaching people to code (codecademy.com)
- Helped design the UI, architect the backend, and write the initial set of lessons ahead of launch
- Post-launch, addressed performance and scaling issues, and implemented the testing framework

Google, Software Engineering Intern   **June 2011-Aug 2011**
- Worked on Google+, focusing on the signup flow and first run experience
- Fixed critical internationalization and cross-browser issues leading up to launch
- Added logging to identify points of user dropoff and attrition

WiseWindow, Contractor   **June 2010-May 2011**
- Worked for a startup that analyzes social media data for businesses
- Developed algorithms to tag music artists and movies in tweets, worked on internal APIs, and optimized algorithm performance

Application Development Initiative (ADI), Executive Board Member   **Sept 2010-May 2012**
- Helped start ADI (adicu.com), which is now the preeminent student tech club at Columbia
- Led a team that built and maintained tools for students, such as a course schedule builder
- Organized events like workshops to teach practical software development skills, and annual hackathons and job fairs

EDUCATION

Columbia College, Columbia University   **May 2012**
- Bachelor of Arts, Computer Science, *summa cum laude*
- Computer Science Department Award winner, Phi Beta Kappa, Dean's List all semesters
- GPA: 4.00/4.00

PUBLICATIONS

"Transparent mutable replay for multicore debugging and patch validation," Nicolas Viennot, Siddharth Nair, Jason Nieh. ASPLOS, 2013.

SKILLS

- Strongest languages: JavaScript, Scala, Java, Ruby, HTML, CSS
- Strongest tools: Vim, Git, UNIX