

Niraj Pant

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in nirajpant • 🎧 xasos

Education

University of Illinois at Urbana-Champaign

B.S. Computer Science

Champaign, IL

Aug 2015 – May 2019

Upcoming Coursework: Discrete Structures, Data Structures, Calculus III, Differential Equations

Experience

Stanford HCI Group

Undergraduate Researcher

Stanford, CA

Jun 2015 – Present

- Currently working with Prof. Michael Bernstein, his graduate students, and other student researchers to build a crowdsourcing platform that aims to improve upon existing crowdsourcing marketplaces, such as Amazon Mechanical Turk.
- My work involves collaborating with fellow researchers, reading relevant research papers, and building prototypes for the platform.

Lookout Security

Software Engineering Intern

San Francisco, CA

Jun 2015 – Aug 2015

- Worked on the Lookout for Enterprise team developing features for the Android application.
- Researched and prototyped a network-layer data loss prevention feature to protect sensitive data.
- Created a performance automation framework to monitor key scan metrics in the app.
- Won intern hackathon for GameOfCodes, an internal Rails tool to gamify code reviews in Gerrit.

ShipBob (YC S14)

Software Engineering Intern

Chicago, IL

Sep 2014 – May 2015

- Worked on all components of client iOS application from UI styling to back-end work.
- Built ShipCaptain, an internal iOS application for package carriers to add and respond to new shipments.
- Worked part-time while a student at Conant High School.

Besso Labs

Software Development Intern

Chicago, IL

Jun 2014 – Aug 2014

- Built metrics dashboard to monitor status of mobile app using AngularJS.
- Created custom, cross-platform push notification system using Node.js, APNS, and GCM.
- Gained experience in writing production-level software for thousands of users.

Selected Projects

All projects are clickable links!

Twitch Plays Tinder

- Web application that streams a port of Tinder onto twitch.tv and allows collaborative match-making on the platform. Originally inspired by Twitch Plays Pokemon.

ScandIn

- Google Glass application to enhance networking events using facial recognition and the LinkedIn API
- Won Best Glass Hack at MHacks V

Technical Skills

Comfortable: Swift, Python, Mathematica

Proficient: Java, HTML/CSS, Ruby, Javascript (+Node.js & AngularJS)