

Shreyas Patil

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Education

University of Illinois at Urbana-Champaign, B.S. in Computer Science

Champaign, IL
Aug 2015 - **May 2019**

3.94/4.00 GPA | Dean's List

Selected Coursework: Distributed Systems, Computer Security, UI Design, Database Systems, Computer Architecture, System Programming, Algorithms and Models of Computation, Programming Languages and Compilers, Artificial Intelligence (*planned*), Computer System Organization (*planned*)

Jakarta International School, IB Diploma

Jakarta, Indonesia
Aug 2011 - May 2015

4.16/4.33 GPA | National Honor Society, Habitat for Humanity, Student Council

Experience

Yelp, Software Engineering Intern

San Francisco, CA • May 2018 - **present**

- Working on the Yelp Android app as part of a consumer-focused engineering team.
- Implementing a feature that will enable users to easily contribute richer review content.

CS 241: System Programming at UIUC, Course Assistant

Champaign, IL • Jan 2018 - **present**

- Give lectures and mentor groups with their semester-long projects as part of Honors section staff.
- Co-teach weekly labs and conduct conceptual and code-focused office hours.
- Develop, update, and maintain system programming assignments.

RetailMeNot, Software Engineering Intern

Austin, TX • May 2017 - Aug 2017

- Redesigned the Android content sharing flow into a more flexible, familiar, and modern experience.
- Prototyped a feature in the Android app designed to recapture millions of dollars in lost revenue.
- Worked in Clojure (API), Scala (data pipeline), and Android codebases as part of a core business team.

CS 225: Data Structures at UIUC, Course Assistant

Champaign, IL • Jan 2017 - **present**

- Design, develop, test, and maintain computerized conceptual and programming exams.
- Co-teach weekly labs and conduct conceptual and code-focused office hours.

Agribile, Android Developer Intern

Champaign, IL • May 2016 - May 2017

- Created an Android library with centralized business logic and modern, consistent visual elements.
- Released a significant update to a 10,000+ user app adding access to personal account content.
- Developed and successfully launched the Pocket Spray Smart Android app from start to release.

Residential Tech Services at UIUC, Network Technician (Ops)

Champaign, IL • Aug 2016 - **present**

- Diagnose and resolve network issues for residents across all 24 University Housing residential sites.
- Train and support student staff at each site in assisting residents and investigating uncommon issues.
- Assist full-time Housing staff with special projects including hardware installation.

Skills

Technologies: *Proficient:* C, C++, Java, Android, Python (+Flask), SQL, REST

Familiar: JavaScript, HTML+CSS, Clojure, Haskell, Scala (+Akka), Git, Linux administration, PHP, Networks, Google Apps Script, AWS (Lambda, EC2), LaTeX

Languages: *Proficient:* English *Intermediate:* Indonesian, French *Spoken:* Hindi, Kannada

Projects (more at www.shreyas208.com)

Android Grade Calculator, CS 125 Lecture Feedback, Magnetometer, JISNet 4,500+ total installs

Web StopUp (browser extension), IASAS Event Websites, HabitatSwim (web app)