

Jonathan H. Kau

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EDUCATION

University of Maryland, College Park

B.S. Computer Engineering, Minor in Technology Entrepreneurship

Class of 2016

Magna Cum Laude

EMPLOYMENT

Penny (YC W17) – Full-Stack Software Engineer

Sept 2016 – Present

- Architected and implemented core product features in Sinatra/Ruby and React.

Gigster – Freelance Web Developer

May 2016 – Sept 2016

- Developed full-stack web projects using React, Redux, and NodeJS.

17cow – CTO and Co-Founder

Aug 2015 – Sept 2016

- Built website that guides international students through the college application process.
- Generated \$20K+ in revenue and acquired 120 paying students in first 2 months of operation.

Facebook – Software Engineering Intern

Jun 2015 – Aug 2015

- Released link-sharing tool to millions of mobile web users and prototyped a social index for links.

Shyp – Software Engineering Intern

Jan 2015 – May 2015

- Integrated custom camera interface into the Android app and worked on improved driver routing algorithm in the backend Node.js API.

Yelp – Software Engineering Intern

May 2014 – Aug 2014

- Overhauled in-app search with rich search suggestions.

PROJECTS

CyanTranslate – TreeHacks Hackathon Winter 2015

Best Use of Cyanogen Platform, IBM Bluemix, and Intel Mashery API

- Modified Cyanogen's custom Android OS to enable powerful system-wide text manipulation.

CloudSpread – PennApps Hackathon Spring 2014

Facebook API Prize Winner

- Prototyped a cloud-based Android application distributor that allows developers to automatically propagate builds to multiple test devices over the air.

ACTIVITIES

Mentor & Former Member of Startup Shell

- Involved with UMD's student run co-working space and startup incubator.

Former University Senator for the A. James Clark School of Engineering

- Represented 4,000 engineering students in discussions of broad University of Maryland policies.

Former President of Maryland Club Tennis

- Coordinated dual matches, away Invitationals, and practices for an active club of 150+ members.

SKILLS

Ruby, Javascript, React, Sinatra, Rails, MySQL, ES6, Git, HTML, CSS, Cordova, NodeJS, Express, Sketch, Photoshop.