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# JORDAN D. CUTLER

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## EDUCATION

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**Lehigh University**, Bethlehem, PA **Expected May 2019**

- **B.S. Computer Science & Business**, a Lehigh-unique degree accredited in Computer Science & Business.
- **GPA: 3.84/4.00.**

## EXPERIENCE

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**Twitter**, Software Engineering Intern, San Francisco, CA **Summer 2018**

- Timelines Infrastructure using **Scala**. Started May 29<sup>th</sup>.

**Dolomite (Cryptocurrency Startup)**, Project Manager/Tech Lead, Remote **Summer 2018**

- Manage 5 developers, 2 working on **Scala** backend using **Play!** and 3 working on **React.js** frontend.
- Oversee direction of frontend and backend codebase; assisting with design and set-up of both, provide examples, write supporting documentation, and review all code submitted.

**Twitter**, Software Engineering Intern, San Francisco, CA **Summer 2017**

- Built backend infrastructure in **Scala**, allowing any team to send in-app prompts to ~500,000 users/day.
- Interacted between multiple micro-services using **Thrift** to create remote procedural calls across teams.
- Reviewed ~1,000 lines of full-time employee code per week.
- Wrote design documentation for changing requirements, working across multiple teams for approval.

## PROJECTS

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**NextdoorTutor, Founder, LUApps Winner** <https://www.nextdoortutor.org>

- **1<sup>st</sup> place winner** of 2017 LUApps competition & recipient of Leonard Memorial Prize (**\$20,000**).
- Developed frontend and backend infrastructure in **Angular** and **Java, SQL**, respectively, for an application which allows students to find private tutors on campus that fit their specific needs.
- Achieved ~130 users, 30 tutors, and 50 tutor-student meet-ups.
- **Contact me for screenshots. Application is restricted to Lehigh University students.**

**WonderWallet (Ethereum Wallet), Hackathon Winner** <https://eth-wonder-wallet.herokuapp.com>

- **1<sup>st</sup> place winner** of Lehigh University Spring 2018 LVHack company sponsor challenge.
- Created an Ethereum and ERC20 **crypto-wallet** in **React.js** using **web3.js**; allowing users to create an encrypted keystore file, send ether/ERC20 tokens, and view their token balances.

**Lehigh Assistant, LUApps Winner** <https://github.com/lehighjcut/LehighLive>

- **1<sup>st</sup> place winner** of 2018 LUApps competition. Voted best app by students, professors, Lutron, and SEI.
- Wrote **Node.js** backend and **Google Dialogflow** intents to create an IoT application integrating with Google Assistant, allowing students to get answers to Lehigh-specific questions quickly.

## TEACHING EXPERIENCE

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**Teaching Assistant**, Software Engineering, Lehigh University **Fall 2017 – Present**

- Mentored 6 teams of 5 as they learned to build an internal social media platform.
- Wrote tutorial on sending CORS requests, reducing student compile/launch/test cycles by 2 minutes.

**Teaching Assistant**, Programming & Data Structures, Lehigh University **Fall 2016 – Fall 2017**

- Hold weekly office hours & review sessions before exams to teach students Java.

## LEADERSHIP EXPERIENCE

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**Computer Science & Business Association**, President, Past Vice President **2015 – Present**

**Office of First Year Experience**, Orientation Leader **2016 – 2017**

## SKILLS

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- **Proficient:** Scala, Java, SQL, Angular 2+, React.js/JavaScript, MaterializeCSS.
- **Prior Experience:** Node.js, R, HTML/CSS, Python, C++, C.