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JORDAN D. CUTLER

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EDUCATION

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

- **B.S. Computer Science & Business**, a Lehigh-unique degree that is both an accredited Computer Science degree and an accredited business degree.
- Relevant Courses: Algorithms, Software Engineering, Databases, Web Applications, Computer Applications in Business, Computer Organization and Architecture.
- GPA: 3.96/4.00.

INTERNSHIPS

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

- Developed backend infrastructure in Scala for a company-wide framework to enhance client experience.
- Interacted between multiple micro-services using Thrift to create remote procedural calls across teams.
- Reviewed ~1000 lines of code per week, analyzing data-analytics jobs and backend infrastructure.
- Presented final product to 3 teams in a live demo.
- Wrote design documentation for changing requirements, working across multiple teams for approval.

ASTM International, Credit & Collections Analyst, Conshohocken, PA **Summer 2016, Winter 2016**

- Saved company over \$30,000 in product by discovering fraudulent credit card transactions.
- Reduced time needed to access contracts by 500% by creating an electronic file system.
- Managed an inbox of AR requests from customers and coworkers, improving response time by 300%.

RELATED TECHNICAL EXPERIENCE

Teaching

- **Teaching Assistant, Software Engineering:** Mentored 6 teams of 5 as they learned to build an internal social media platform. Graded bi-weekly assignments and held weekly office hours.
- **Tutor, Data Structures:** Guided & assisted students with projects and homework in Java.

Projects

- **Start-up:** Working as a backend engineer in a fast-paced start-up environment. Java, Spring, Azure.
- **Course Parser:** Scala parser which, given a semester, can make parallel http requests and aggregate all course data for that semester.
- **Rental Car System:** Command-line interface to rent, drop-off, and manage a car rental company with mock data stored in an Oracle SQL database. Java/SQL.
- **Hospital System:** Worked as a team executing the software development process—gathered requirements, created UML diagrams, built user interface, and presented final project to class. Java.
- **Collect the Cash Game:** Web application game using arrow keys to collect as much cash as possible in the allotted amount of time. JavaScript.

Programming Languages

- **Proficient:** Scala, Java, SQL.
- **Prior Experience:** JavaScript, C++, C, Python, Node.js, HTML, CSS.

LEADERSHIP EXPERIENCE

Computer Science & Business Association, President, Past Vice President **2015 – 2018**

- Hosted workshops, facilitated weekly discussion among board members, presented to 200+ students.
- Started first technical interview practice program at Lehigh University.

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

Lehigh Consulting Club, Finance Director **2015 – 2016**

Pymetrics, Lehigh University Student Ambassador **2015 – 2016**

- Marketed a startup to students, achieving the most signups among all 50 ambassadors nationwide.