

## Mitchell H. Baller

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### Objective

Computer Science graduate looking to leverage industry leadership experience and technical skills to pivot into a full-time engineering role in the realm of software development

### Education

B.S. in Computer Science, Case Western Reserve University May 2017

**Honors:**  
The National Science Foundation, Research Experience for Undergraduates May 2015  
Case Western Reserve University Scholarship Recipient May 2013

### Software Projects

**Inbody Patient Report Application** February 2019 - Present

- Designing and building application to analyze patient data and build personalized summary pamphlet
- Pulling data in real time from body composition analyzer utilizing proprietary API and cloud service
- Implemented object oriented Python back end to manage data acquisition, storage and display
- Designed patient print out with graphs, relevant information and individual feedback generated in real time
- Leveraged knowledge in Object Oriented Python, HTML, CSS, Git, Inbody Open API

**Reel Talkers** January 2017 - May 2017

- Designed movie recommendation and collaboration site as member of senior project team
- Built front-end using CSS, HTML and React influenced by elements from websites like Instagram and Netflix
- Assembled and configured Linux server to host website, run algorithm workloads and store user data
- Collaborated with team members to determine optimal algorithm, data storage and front-end integration

### Professional Experience

**Eaton Corporation**, Cleveland, OH July 2017 - Present

*IT Functional Analyst, Project Manager in Leadership Development Program*

- Improved contact center implementation accuracy and efficiency by standardizing testing and issue tracking
- Led contact center reporting refresh during platform upgrade to improve dashboard and metric effectiveness
- Deployed, configured, and led testing for 22 complex Cisco contact centers in the US, Europe, and Asia
- Unified customer contact strategy for Eaton's filtration division as project manager
- Nominated to be campus recruiter, manager for summer intern and mentor for first year LDP

**Eaton Corporation**, Pittsburgh, PA May-August 2016

*Summer Information Technology Intern*

- Led Windows 10 compatibility testing for manufacturing plant applications
- Participated in and observed contract fulfillment of GE Proficy, a warehouse streamlining tool
- Designed and implemented physical plant inventory scheduling tool using Visual Basic

**Texas Tech University Department of Computer Science**, Lubbock, TX May-August 2015

*Researcher, NSF Research Experience for Undergraduates Summer Program*

- Stored and queried large network traffic datasets with Apache Hive in order to predict network attacks
- Enabled data analysis with Apache Hadoop, Apache Hive, SQL and Wireshark
- Worked alongside lab mentor and graduate students in teams
- Gave proposal presentations, progress reports, and a formal poster session

### Skills and Relevant Coursework

Java, Python, HTML, CSS, VBA, Apache Hadoop  
Node.js, Git, Linux, Mac OS, Windows  
Project Management, Lifecycle Management

Data Science, Causal Learning from Data  
Number Theory, Linear Algebra and Cryptology  
Algorithms, Database Systems, Operating Systems

### Activities

Weekend roach race chip timer for Hermes Cleveland July 2018 - Present  
NCAA Division III Cross Country and Track and Field Athlete August 2013 - May 2017  
American Red Cross Certified Lifeguard August 2011 - May 2016