

# First Last

PHD CANDIDATE, BIOLOGICAL ENGINEERING

77, Massachusetts Ave, Cambridge, MA, 02139

☎ (555)555-5555 | ✉ name@mit.edu | 🌐 www.test.com | 📱 testgit | 🔗 testlinkedin

## Education

### Ph.D. Biological Engineering

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, GPA 3.00

Cambridge, MA

Aug 2016 - May 2021

### B.S. Biomedical Engineering

UNIVERSITY OF TEXAS AT AUSTIN, GPA 3.00

Austin, TX

Aug 2012 - 2016

## Research and Experience

### Computational Systems Biology Lab, MIT

GRADUATE RESEARCHER

- Develop machine learning and bioinformatics tools to analyze proteomic, genomic, and epigenetic data
- Code in Python, R, and bash scripting

Cambridge, MA

Aug. 2014 - Apr. 2016

### Cardiovascular Tissue Engineering Lab, University of Texas at Austin

UNDERGRADUATE RESEARCHER

- Developed access control management systems for Cloud Foundation Services
- Tested cloud container services and created prototype for user interface

Austin, TX

May. 2015 - Aug. 2016

### IBM

SOFTWARE ENGINEERING INTERN

- Developed access control management systems for Cloud Foundation Services
- Tested cloud container services and created prototype for user interface

Austin, TX

Jun. 2016 - Aug. 2016

## Leadership

### MIT Biological Engineering Communication Lab

COMMUNICATION FELLOW

- Led and designed fellowships workshop, reaching 20 students
- Coach students on written and oral communication skills

Cambridge, MA

Jun. 2016 - Jun. 2017

### Biological Engineering Graduate Board

OUTREACH CHAIR

- Organize department community service events, including Pi Run and Cambridge Science Festival

Cambridge, MA

Sep. 2017 - Sep. 2018

## Publications

Geuss, L. R.; Allen, A. C. B.; Ramamoorthy, D.; Suggs, L. J. Maintenance of HL-1 cardiomyocyte functional activity in PEGylated fibrin gels. *Biotechnology and Bioengineering* (2015). 112: 1446–1456.

## Honors & Awards

2018 **Recipient**, NSF Graduate Research Fellowship Program

Cambridge, MA

2017 **Summer Scholar**, Amgen-UROP Summer Scholar at MIT

Cambridge, MA

## Skills

**DevOps** AWS, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI

**Back-end** Koa, Express, Django, REST API

**Front-end** Hugo, Redux, React, HTML5, LESS, SASS

**Programming** Node.js, Python, JAVA, OCaml, LaTeX

**Languages** Korean, English, Japanese