

Ryan Gambord

Education

- 2018–present **Ph.D. Electrical Engineering**, *Oregon State University*.
STAR Lab
- 2015–2018 **Electrical Engineering**, *Oregon State University*, 3.86.
Completed 83 credits towards Postbacc B.S.
- 2009–2014 **B.S. Biology**, *University of Iowa*, 3.30.
Specialization in plant genetics and development, with honors research position

Work Experience

- Sep 2018–present **Graduate Teaching Assistant**, *Oregon State University*, Corvallis, OR.
GTA for CS 467, Capstone Projects.
- Sep 2017–Sep 2018 **Lead TA**, *Oregon State University*, Corvallis, OR.
Lead TA for CS 344, Operating Systems. Managed other TAs, served as major point of contact for students to handle grading or personal issues, developed parts of the course, wrote a suite of tools to automate grading, and presented lectures.
- Apr 2017–Aug 2017 **Intern**, *Biotronik*, Lake Oswego, OR.
Developed real-time 3D modeling of clean-room medical implant device manufacturing product flows, and resource needs with the goal of optimizing throughput, minimizing costs, and enabling rapid resource redistribution to support different product schedules and work around unscheduled downtime.
- Jan 2017–May 2017 **Teacher's Assistant**, *Oregon State University*, Corvallis, OR.
TA for ENGR 201, Electrical Fundamentals. Held weekly lab/lecture sessions covering linear circuit fundamentals. Assessed student performance and understanding of the material.

Awards and Honors

- Winter 2018 **Honor Roll**, *Oregon State University*, Corvallis, OR.
- Fall 2017 **Tau Beta Pi**, *Oregon State University*, Corvallis, OR.
- Summer 2016 **Honor Roll**, *Oregon State University*, Corvallis, OR.
- Spring 2016 **President's List**, *Lane Community College*, Eugene, OR.
- Winter 2016 **President's List**, *Lane Community College*, Eugene, OR.
- 2012–2013 **Honors Student**, *University of Iowa*, Iowa City, IA.
- 2010–2012 **Dean's List**, *Cornell College*, Mt. Vernon, IA.

References

| | | | |
|-------------------------------|---------------------|-------------------------|-------------------------------|
| Lizhong Chen, Ph.D. | Assistant Professor | Oregon State University | chenliz@oregonstate.edu |
| Benjamin Brewster | Instructor | Oregon State University | brewsteb@onid.orst.edu |
| Karti Mayaram, Ph.D. | Professor | Oregon State University | karti@eecs.oregonstate.edu |
| Bechir Hamdaoui, Ph.D. | Associate Professor | Oregon State University | hamdaoui@eecs.oregonstate.edu |
| Jinsub Kim, Ph.D. | Assistant Professor | Oregon State University | jinsub.kim@oregonstate.edu |
| Craig Tepper, Ph.D. | Professor | Cornell College | CTepper@cornellcollege.edu |
| Jai Shanata, Ph.D. | Assistant Professor | Cornell College | jshanata@cornellcollege.edu |