

# Jared Shadish

## JARED SHADISH, PhD STUDENT

PHD STUDENT, 4th YEAR



**Undergraduate Major and University:** Chemical Engineering, University of Washington

While getting my undergrad degree in ChemE, I did research on cell migration and angiogenesis. I was thrilled to be able to apply my Engineering to different disciplines. Seeing things through an engineering lens on biological problems. I hoped to continue this in my graduate work.

**How did you become interested in Chemical Engineering?** I became interested in Chemical Engineering after taking AP Chemistry in high school. I was passionate about science, which would apply that passion in order to solve practical problems. I was interested in investigating different programs, chemical engineering, and the combination of applied math and chemistry, as well as by nature. I decided to take the challenge, and the rest is history.

**Why did you decide to do your PhD here at UW?** I have always been interested in the interface between engineering and biology. The University of Washington provides a unique environment with my decision to come to Seattle and work among leaders in the field of biomaterials.

**Describe an interesting opportunity you've had through UW ChemE.** One of my favorite experiences was my involvement with the Association of Chemical Engineering Graduate Students (ACES). ACEES allows me to connect with the other ChemE graduate students, and have a real impact on the direction of the department. I think that ACES helps to build the department into how tight knit and collaborative the department is, and I think that ACES helps to build that.

**What advice do you have for students considering graduate study in ChemE?** Do it! I would encourage anyone who is interested to do as a graduate student. The graduate experience is a unique opportunity, and it opens up a world of possibilities.

