

## **Tianjie Gu**

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### **Summary of Qualifications**

- Knowledge of lab techniques through lab coursework involving PCR, gel electrophoresis
- Enthusiastic and eager to learn; Hardworking and responsible
- Bilingual in Mandarin Chinese (native) and English (fluent)

### **Education**

**University of Washington**, Seattle, WA

Bachelor of Science –Cellular, Molecular and Developmental Biology

August 2017

- Minor: Nutritional Sciences

**Seattle Central College**, Seattle, WA

Associate of Science, Associate of Art

June 2015, June 2014

### **Employment History**

Tutor, **Seattle Central College**

October 2017-August 2018

- Helped students with Math, Statistics, Biology and Chemistry problems

### **Experience**

**Data Analysis Project**

March 2017

- Posed a hypothesis based on chosen data set, proposed and carried out an analytic approach

**Individual Presentation Project**

July 2016

- Prepared and present a research style poster discussing the major findings of an assigned research paper and proposing at least two new aims for further scientific inquiry

**Research Project**

March 2015-June 2015

- Investigated of the effect of invasive plant species on the growth of native plant species
- Designed and set up the experiment, record and analyzed result to write a journal-style paper

**DNA Sequencing Project**

September 2014-December 2014

- Sequenced a segment of *P. fluorescens* genome through gel electrophoresis and PCR

### **Community Involvement/Leadership**

*Peer Facilitator for BIOL 452*, **University of Washington**

March 2017-June 2017

- Explained anatomy traits and helped students to identify different animals

Volunteer, **Virginia Mason Medical Center**

April 2014-August 2018

- Communicated and provided patients with request items, independently ran gift shop

Volunteer, **Columbia Lutheran Home**

October 2013-January 2014

- Assisted in various activities and communicated with residents

*Teaching Assistant for HUM 105*, **Seattle Central College**

September 2013-December 2013

- Provided help in-class group discussion or assignment and led review section exams

Group leader, **Evangelical Chinese Church of Seattle**

September 2011-Present

- Planned the events and led the worship, group discussion once or twice per quarter