

Jay Gillenwater

EXPERIENCE

Summer 2011; 2012; 2015 **University of Virginia**

Lab Assistant

- > Worked for Dr. Stephen H. Culp in his renal cell carcinoma lab.
- > Photography of renal cell carcinoma growth to evaluate drug effects on cancer cell proliferation.
- > Created an access database for a medical lab for better organization of patient data.

Summer 2016 - Current

Virginia Polytechnic Institute and State University

Field and lab Assistant

- > Assisted in planting, collection, and processing of soybean tissue samples through the soybean genomics program

EDUCATION

2014-current

Virginia Polytechnic Institute and State University

Bachelor of Science in Environmental Science Anticipated May 2018

Bachelor of Arts in Chemistry Anticipated May 2018

- > Relevant coursework includes Organic Chemistry, analytical chemistry lab, info tech for natural resource management (GIS), and physics of pollution

AWARDS AND ACHIEVEMENTS

- > Eagle Scout. Earned May 8, 2014

SKILLS AND INTERESTS

- > Proficient in Microsoft Excel, PowerPoint, Access, HTML, and ArcGIS
- > Have lab experience with GCMS, AAS, titrations, and PCR
- > Fluent in German
- > Scuba diving: Advanced certified
- > EMT-B Certified

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