

Marko Manojlovic

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Education

University of California at Santa Cruz
Earth Sciences

M.S. September 2017

Arizona State University, Tempe, AZ
Geological Sciences
Minor: Geography

B.S. Fall 2011
GPA: 3.4 (cum laude), 3.76 (major)
GPA: 4.0

Work Experience

UC Santa Cruz

September 2013 - present

Research Assistant

- Entered fossil data, developed code to analyze a large dataset using statistical techniques
- Conducted fieldwork in southern Poland, measured sections and collected specimens
- Thesis: "The Role of Substrate Preference in Mid-Mesozoic Brachiopod Decline"

Teaching Assistant

- Taught laboratory sections for a sedimentology/stratigraphy course, answered lab and course material questions, assisted professor with field trips and graded assignments

Accutest Laboratories (now SGS Accutest)

November 2012 - May 2013

Sample Technician/Courier

- Organized and delivered sampling kits to environmental consulting clients
- Maintained sample records, prepared samples for shipment and assisted with officework

Arizona State University, Tempe, AZ

August 2011 - April 2012

Undergraduate Teaching Assistant

- Graded assignments and tests for in-person and large online courses (>500 students)
- assisted students with class material, conducted test reviews and maintained website

Skills

- **Field:** Bedrock mapping and stratigraphy, flow gauging and bed characterization
- **Computer:** R programming (RStudio), ArcGIS, Inkscape, Microsoft Office
- **Coursework:** sedimentology/stratigraphy, structural geology, geochemistry, tectonics, mineralogy, diagenesis, engineering hydrology, calculus, statistical analysis
 - GSA Short Course: Sequence Stratigraphy for Graduate Students
- **Communication:** Oral and poster presentation skills, technical writing (grant and fellowship proposals)
- **Administrative:** Time management, project budgeting and scheduling
- **International:** Current U.S. passport, fluent in Serbo-Croatian

Mentoring and Outreach

UC Santa Cruz Science Internship Program

Summer 2014, 2015, 2016

- Mentored and supervised high school students, assisting with research projects and presenting results

Professional Associations

Geological Society of America, Paleontological Society, Association of Environmental and Engineering Geologists, Arizona Hydrological Society

Activities and Interests

Hiking, camping and backpacking, mineral and fossil collecting