




# RAWAN QASSRAWI

Hebron, Palestine   
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## ABOUT ME

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A biologist with over 8 years of successful experience in lab work and computational biology. Recognized consistently for performance excellence and contributions to success in doing research. Strengths in following procedures and teamwork.



## EXPERIENCE

### Lecturer | Palestine Polytechnic University, Hebron

SEP 2021 – NOW

Bioinformatics and other biology modules lecturer. Used a variety of learning modalities and support materials to facilitate the learning process and accentuate presentations, including visual, aural, and social learning modalities.

### Student Lab Assistant | AG Hülskamp, University of Cologne

SEP 2017 – MAR 2018

Publication list:

- Paffendorf BAM, Qassrawi R, Meys AM, Trimborn L, Schrader A. TRANSPARENT TESTA GLABRA 1 participates in flowering time regulation in Arabidopsis thaliana. PeerJ. 2020 Jan 20;8:e8303. doi: 10.7717/peerj.8303. PMID: 31998554; PMCID: PMC6977477.
- Paffendorf BAM, Qassrawi R, Meys AM, Trimborn L, Schrader A. 2019. Initial embedding of TRANSPARENT TESTA GLABRA 1 in the Arabidopsis thaliana flowering time regulatory pathway. PeerJ Preprints 7:e27974v1

### Student Lab Assistant | AG Schnetz, University of Cologne

DEC 2016 – APR 2017

Conducted DNA, RNA, and protein extraction and quantification using a spectrophotometer and gel electrophoresis.

### Lab Instructor | Palestine Polytechnic University, Hebron

JUN 2014 – JAN 2016

Led and prepared lectures for general biology lab classes. Built strong rapport with students through class discussions and academic advisement.

### Lab Assistant | Hebron University, Hebron

JUN 2014 – DEC 2015

Analyzed DNA sequencing data of retinitis pigmentosa patients and documents for publications and presentation. Conducted DNA extraction and quantification.



## EDUCATION

### Master of Science: Biology | University Of Cologne

APR 2016 – JAN 2021

- Majored in Computational Biology
- Thesis: Retrospective evaluation of exome sequencing bioinformatic pipelines by use of a “gold-standard” sample
- Overall grade 1.8 (good) in the German Grading System
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### Bachelor of Science: Biology | Hebron University

AUG 2010 – JAN 2014

- Graduated with First Honor Degree (91.5%)



## SKILLS

- Computer proficiency
- Effective communication
- Teamwork
- Adaptability
- Openness
- People skills



## LANGUAGE

- ARABIC – native language
- ENGLISH – speaking, reading
- GERMAN – speaking, reading