

# Juan Daniel Pinto

LEARNING SCIENTIST · EDUCATIONAL TECHNOLOGIST · OPEN-SCIENCE ADVOCATE

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## Education

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### University of Michigan

*Ann Arbor, Michigan*

M.A. IN EDUCATIONAL STUDIES

*August 2020*

- **Emphasis:** Design and Technologies for Learning Across Contexts and Cultures
- **Advisor:** Donald Freeman
- **Certificate:** Learning Experience Design
- **Current GPA:** 4.0

### The University of Texas at Austin

*Austin, Texas*

M.A. IN MIDDLE EASTERN LANGUAGES AND CULTURES

*May 2018*

- **Emphasis:** Hebrew Applied Linguistics
- **Supervisors:** Esther Raizen, Elaine Horwitz
- **Thesis:** *Creating a Frequency Dictionary of Spoken Hebrew: A Reproducible Use of Technology to Overcome Scarcity of Data*
- **GPA:** 3.97

### Brigham Young University

*Provo, Utah*

B.A. IN ANCIENT NEAR EASTERN STUDIES

*April 2016*

- **Emphasis:** Hebrew Bible
- **Minors:** Linguistics, Modern Hebrew
- **GPA:** 3.92

## Research Experience

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### Synthetic Phonics for Young EFL Learners (Oranim College of Education)

*Kiryat Tiv'on, Israel*

CO-AUTHOR AND JUNIOR RESEARCHER

*March 2019 – January 2020*

- Conducted quantitative data analysis for experimental study measuring the effectiveness of a synthetic phonics approach to EFL reading education in elementary schools in Israel.
- Will contribute to final report writing and publication.

### Peace Education During Colombia's Peace Process (University of Michigan)

*Ann Arbor, Michigan*

GRADUATE RESEARCH ASSISTANT

*September 2019 – December 2019*

- Manage team of undergraduate researcher assistants under supervision of Dr. Michelle Bellino.
- Translate large data set from Spanish and begin qualitative data coding and analysis.
- Clean, organize, and analyze quantitative data for initial report.

### Frequency Dictionary of Spoken Hebrew (University of Texas)

*Austin, Texas*

AUTHOR (M.A. THESIS)

*August 2017 – May 2018*

- Planned, conducted, and wrote M.A. Thesis under supervision from Drs. Esther Raizen and Elaine Horwitz.
- Learned to wrangle massive data sets to extract valuable information using Python.
- Developed project organization skills and time management abilities by experiencing the entire breadth of the research process.

### **Dead Sea Scrolls Editions (Brigham Young University)**

*Provo, Utah*

RESEARCH ASSISTANT

*September 2014 - August 2016*

- Transcribed, reconstructed, dated, and analyzed biblical scrolls from cave 2Q at Qumran.
- Edited manuscripts for publication.
- Participated in many aspects of the research process, learned to use digital technologies for right-to-left languages, and gained editing experience.

### **Jewish Pompeii Project (Brigham Young University)**

*Provo, Utah*

RESEARCH ASSISTANT

*January 2015 - June 2015*

- Conducted research for an in-depth faculty project dealing with the Jewish presence in Pompeii.
- Carried out on-site research in Pompeii and the Naples Museum with research team.
- Contributed to findings that led to multiple peer-reviewed publications by the supervising faculty members.

### **Ad-Deir Monument Plateau Excavation (Brigham Young University)**

*Petra, Jordan*

STUDENT EXCAVATOR

*January 2014 - June 2014*

- Excavated as member of the archaeology field school team for the Ad-Deir Monument and Plateau Project.
- Transcribed and translated Nabataean coins as specialist in numismatics and language.
- Experienced archaeological research first-hand in part of this multi-year project, which led to various publications.

### **Chiasmus Research Project (L. Tom Perry Special Collections)**

*Provo, Utah*

EDITORIAL ASSISTANT

*April 2013 - September 2013*

- Proofread, checked sources, organized documents, and conducted general research for the Chiasmus Collection at the L. Tom Perry Special Collections of the Harold B. Lee Library.
- Developed understanding of archival research and document management practices.

### **Religious Education (Brigham Young University)**

*Provo, Utah*

RESEARCH ASSISTANT

*September 2012 - April 2013*

- Researched, organized, and suggested useful sources for academic papers and research projects to faculty member.
- Proofread and edited papers for presentation and publication.

## **Teaching Experience**

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### **School of Education (University of Michigan)**

*Ann Arbor, Michigan*

GRADUATE STUDENT INSTRUCTOR

*September 2019 - Present*

- Lead discussion sections for students in *History of College Athletics* courses taught by John U. Bacon and Scott Westfall.
- Interact with students and provide feedback at every level of their essay writing.
- Expand abilities to prepare and lead engaging discussions.

### **VIPKid**

*Online (Remote)*

TEACHER OF ENGLISH AS A FOREIGN LANGUAGE

*May 2017 - August 2019*

- Taught English online to children in China, ages 5–12. Courses taught include general English, phonics, “summer camp” English, and TOEFL Primary prep classes.

### **International School (Oranim Academic College of Education)**

*Kiryat Tiv'on, Israel*

FULBRIGHT ENGLISH TEACHING ASSISTANT

*October 2018 - June 2019*

- Led class discussions in various advanced courses (*Academic Writing, Rhetoric, Linguistics*) for future English teachers.
- Designed and taught *English for the Workplace Conversation Course* for international students.
- Prepared digital platform and led workshops for Masa Israel Teaching Fellows.

### **Center for Middle Eastern Studies (The University of Texas at Austin)**

*Austin, Texas*

GRADUATE TEACHING ASSISTANT (INTENSIVE MODERN HEBREW)

*August 2016 - May 2018*

- Mentored students in their acquisition of Hebrew language and culture.
- Taught, aided with course organization, provided in-class feedback, graded, held office hours, and addressed student concerns.
- Developed confidence as an educator, both in front of the classroom and in one-on-one settings.

### **Department of Asian and Near Eastern Languages (Brigham Young University)**

*Provo, Utah*

ASSISTANT INSTRUCTOR (INTENSIVE BIBLICAL HEBREW)

*June 2015 - August 2015*

- Taught the afternoon sessions of Summer Intensive Biblical Hebrew (HEB 131 and 132) under the direction of a faculty member.

### **David M. Kennedy Center for International Studies (Brigham Young University)**

*Provo, Utah*

TEACHING ASSISTANT (INTRODUCTION TO ANCIENT NEAR EASTERN STUDIES)

*September 2013 - December 2013*

- Addressed student concerns, graded papers and exams, and assisted with general course organization for Introduction to Ancient Near Eastern Studies (ANES 201).

## **Additional Professional Experience**

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### **School of Education (University of Michigan)**

*Ann Arbor, Michigan*

ONLINE COURSE TRANSITION ASSISTANT

*March 2020 - Present*

- Advise and support faculty members with their emergency transition of residential courses to online during the COVID-19 pandemic.
- Gain personal experience on the difficulty of such a transition on short notice and develop insights on ways that current tools and systems can improve to better support instructors and learners during future crises.

### **Center for Academic Innovation (University of Michigan)**

*Ann Arbor, Michigan*

LEARNING EXPERIENCE DESIGN STUDENT RESIDENT

*September 2019 - Present*

- Work collaboratively with faculty and staff to design, analyze, and implement innovative learning experiences and tools in online and residential environments.
- Gain in-depth understanding of learning design, develop greater project collaboration skills, and experience first-hand the course development process.

### **Religious Studies Center (Brigham Young University)**

*Provo, Utah*

EDITOR-IN-CHIEF, *Studia Antiqua*

*June 2015 - July 2016*

- Managed submission requests and coordinated faculty reviews of articles for the student publication *Studia Antiqua*.
- Led team of editors, performed typesetting and polishing using Adobe InDesign, and oversaw final publication of completed issues.
- Implemented a new ePub format for the journal.

### **David M. Kennedy Center for International Studies (Brigham Young University)**

*Provo, Utah*

COORDINATION ASSISTANT

*September 2012 - April 2016*

- Organized and managed students, course scheduling, program budget, and faculty meetings for the Ancient Near Eastern Studies major.
- Coordinated all aspects of guest lecturer visits.
- Gained organization skills and learned to oversee a large department budget.

## **Academic Presentations**

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### **Using Data to Inform Learning Experience Design**

*Ann Arbor, Michigan (Virtual)*

ACADEMIC INNOVATION 2020 STUDENT SHOWCASE

*April 2020*

**Panel Participant: The Role Students Should Play in the Design, Collection, and Analysis of Learning Analytics**

ACADEMIC INNOVATION DATA SHOWCASE

Ann Arbor, Michigan

February 2020

**Creating a Conversational Hebrew Vocabulary List: A Reproducible Use of Technology to Overcome Scarcity of Data**

NATIONAL COUNCIL OF LESS COMMONLY TAUGHT LANGUAGES (NCOLCTL) 21ST ANNUAL CONFERENCE

Herndon, Virginia

April 2018

**Transitional Semi-Allophonic Spirantization in Tiberian Hebrew**

JIL JADID GRADUATE STUDENT CONFERENCE IN MIDDLE EASTERN LANGUAGES AND LITERATURES

Austin, Texas

February 2018

**Lexical Variation in the Understanding of *bara'*: Homonymy or Polysemy?**

STUDENTS OF THE ANCIENT NEAR EAST 8TH ANNUAL SYMPOSIUM

Provo, Utah

January 2013

**Spare [Them] a Little Longer: The Role of Prophetic Intercession in the Preservation of the Lord's People**

BYU RELIGIOUS EDUCATION STUDENT SYMPOSIUM

Provo, Utah

2013

## Invited Lectures

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**#merica: History, Culture, and Diversity**

SPARKS OF CHANGE—GALILEE DREAMERS ORIENTATION

Albyan College, Deir el-Asad, Israel

February 2019

**Words, Collocations, and Technology: Teaching and Learning Vocabulary**

MASA ISRAEL TEACHING FELLOWS SEMINAR

Tel Aviv, Israel

January 2019

**Language Learning for the 21st Century: Interpersonal Communication Through Digital Communities**

TEXAS LANGUAGE CENTER: "LANGUAGE MATTERS!" LECTURE SERIES

Austin, Texas (presented remotely)

October 2018

## Publications

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**Lexical Variation in the Understanding of *bara'*: Homonymy or Polysemy?**

*Studia Antiqua* 14, NO. 1 (SPRING 2015): 20–29.

2015

**The Sacrificed God and Man's Creation: Nonaggressive Violence in the Mesopotamian *Atraḥasīs***

*Studia Antiqua* 13, NO. 2 (FALL 2014): 14–25.

2014

## Honors & Awards

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**Illinois Distinguished Fellowship**

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

*Urbana-Champaign, Illinois*

2020–2023

**James A. Kelly Learning Levers Development Award**

CENTER FOR EDUCATION DESIGN, EVALUATION, AND RESEARCH (CEDER), UNIVERSITY OF MICHIGAN

*Ann Arbor, Michigan*

2020

**Graduate Student Instructorship**

SCHOOL OF EDUCATION, UNIVERSITY OF MICHIGAN

*Ann Arbor, Michigan*

2019–2020

**Educational Studies Fellowship**

SCHOOL OF EDUCATION, UNIVERSITY OF MICHIGAN

*Ann Arbor, Michigan*

2019–2020

**Love of Learning Award**

THE HONOR SOCIETY OF PHI KAPPA PHI

*Baton Rouge, Louisiana*

2019

**J. William Fulbright Fellowship to Israel**

J. WILLIAM FULBRIGHT FOREIGN SCHOLARSHIP BOARD

*Washington, D.C.*

2018–2019

**NFMLTA Travel Support Grant for Language Professionals**

NATIONAL FEDERATION OF MODERN LANGUAGE TEACHERS ASSOCIATIONS

2018

**Love of Learning Award**

THE HONOR SOCIETY OF PHI KAPPA PHI

*Baton Rouge, Louisiana*

2017

**Graduate Student Teaching Assistantship**

MIDDLE EASTERN LANGUAGES AND CULTURES, THE UNIVERSITY OF TEXAS AT AUSTIN

*Austin, Texas*

2016–2018

**BYU Representative for Phi Kappa Phi Fellowship**

THE HONOR SOCIETY OF PHI KAPPA PHI, BRIGHAM YOUNG UNIVERSITY CHAPTER

*Provo, Utah*

2016

**Full Tuition Academic Scholarship**

BRIGHAM YOUNG UNIVERSITY

*Provo, Utah*

2015–2016

**ORCA Research Grant**

OFFICE OF RESEARCH AND CREATIVE ACTIVITIES, BRIGHAM YOUNG UNIVERSITY

*Provo, Utah*

2015

**Language Facilitator Scholarship**

FOREIGN LANGUAGE STUDENT RESIDENCE, BRIGHAM YOUNG UNIVERSITY

*Provo, Utah*

2015

**Kennedy Scholar**

DAVID M. KENNEDY CENTER FOR INTERNATIONAL STUDIES, BYU

*Provo, Utah*

2014–2015

**Eugene D. and Edna L. Connor Academic Scholarship**

BRIGHAM YOUNG UNIVERSITY

*Provo, Utah*

2014–2015

**Jennifer C. Groot Fellowship**

AMERICAN CENTER OF ORIENTAL RESEARCH

*Amman, Jordan*

2014

**Karl G. Maeser Academic Scholarship**

BRIGHAM YOUNG UNIVERSITY

*Provo, Utah*

2013–2014

## Extracurricular & Community Outreach

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**Shimshit English Club**

SENIOR MENTOR FOR ENGLISH STUDENTS AT RAEIM SCHOOL

*Shimshit, Israel*

2018–2019

**Paper Airplanes**

ONLINE ESL TUTOR FOR REFUGEES

*Remote (online)*

2017

**Boy Scouts of America - Troop 99**

DEN LEADER

*Austin, Texas*

2016–2017

**International Rescue Committee**

CIVICS AND CITIZENSHIP ESL TUTOR FOR REFUGEES

*Salt Lake City, Utah*

2016

**Students of the Ancient Near East (Brigham Young University)**

PRESIDENT

*Provo, Utah*

2015–2016

**Students of the Ancient Near East (Brigham Young University)**

VICE PRESIDENT

*Provo, Utah*

2013–2015

**The Church of Jesus Christ of Latter-day Saints**

VOLUNTEER REPRESENTATIVE

*Las Vegas, Nevada*

2009–2011

## Languages

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**Spanish** Native**English** Native**Modern Hebrew** Superior**Biblical Hebrew** Reading**French** Conversational**Arabic** Limited

## Technical Skills

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<b>Data Science</b>	Python (NumPy, Pandas, Matplotlib, Seaborn, scikit-Learn)
<b>Web Programming</b>	HTML, CSS, Javascript, Python, Hugo, Jekyll
<b>Other</b>	Adobe Creative Cloud (Photoshop, Illustrator, XD), Git, LaTeX