# **DELANEY GOMEZ-JACKSON**

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#### **EDUCATION**

# **University of California, Santa Cruz**

Santa Cruz, CA

Master of Arts in Linguistics

Sept. 2022 - Sept. 2023

Thesis: Questions and indefinites in Santiago Laxopa Zapotec (PDF)

Committee: Maziar Toosarvandani (chair), Roumyana Pancheva, Jess H.K. Law

## University of California, Santa Cruz

Santa Cruz, CA

Bachelor of Arts in Linguistics

Sept. 2018 – June 2022

Honors: Summa cum laude (GPA 4.0) Departmental Honors, College Scholars Program, Dean's Honors List (2018 - 2022)

# **EXPERIENCE**

# **Language Services Project Manager**

August 2024 – Present

Motorola Mobility

San Jose, CA

- Led localization and keyboard development projects: Managed the complete life cycle of localization and keyboard
  development projects for indigenous languages, including research and planning, execution, and delivery, ensuring
  projects met deadlines, quality standards, and budget constraints
- **Coordinated cross-functional teams**: Directed and facilitated collaboration between linguists, translators, g11n, and l18n teams, ensuring seamless communication and alignment on project objectives and deliverables
- **Managed budgets and resources**: Administered project budgets, tracked expenses, and optimized resource allocation to maximize efficiency and reduce costs while maintaining high-quality standards
- **Monitored project timelines and milestones**: Established and tracked project timelines, set milestones, and managed schedules to ensure timely delivery of localized content and adherence to project deadlines
- **Cultivated stakeholder relationships**: Built and maintained strong relationships with stakeholders, including clients, indigenous community representatives, and linguists, to align project goals and address any concerns
- **Conducted risk management**: Identified potential project risks and developed mitigation strategies to address challenges and minimize impact on project outcomes
- **Produced detailed project reports**: Created comprehensive project reports and documentation, including progress updates, performance metrics, and post-project evaluations, to provide insights and support continuous improvement
- Advocated for indigenous language preservation: Promoted the preservation and revitalization of indigenous languages through thoughtful and respectful localization and product development practices, contributing to cultural sustainability and community engagement

#### **Linguistic Researcher**

February 2023 - Present

Motorola Mobility

San Jose, CA

- **Organize project strategies and deliverables**: Conducted in-depth research and analysis to identify and prioritize languages for the Digital Inclusion Initiative, shaping project strategies and deliverables based on linguistic needs, community impact, and digital accessibility requirements
- Authored and edited research papers: Authored, edited, and managed White Paper collaboration with UNESCO on the digitization of digitally disadvantaged languages, as well as a journal article on Motorola's Ladin language inclusion
- **Conducted linguistic analysis for MT systems**: Analyzed linguistic data and taxonomies to support the development and refinement of machine translation (MT) systems, enhancing translation accuracy and fluency
- **Evaluated translation quality**: Researched comprehensive evaluation methodologies, such as BLEU score assessments and human judgment studies, as well as theoretical syntactic and semantic analyses to measure and optimize translation quality and system performance
- **Monitored industry trends**: Stayed current with advancements in machine translation and natural language processing (NLP) technologies, integrating innovative techniques and methodologies into research projects

## RESEARCH PUBLICATION AND PRESENTATION

## **Publication**

Motorola launches the first Ladin language smartphone interface: Questions and Answers. 2025. (PDF)

Motorola Mobility & Lenovo Foundation. Hello indigenous: a blueprint on the preservation of endangered indigenous languages through digital inclusion. 2024. (PDF)

## **Presentation**

Delayed structural prediction for relative clauses in Santiago Laxopa Zapotec, a language with robust resumptive pronouns. Talk at the Conference on Human Sentence Processing (HSP) 37, UMich, May 2024. (with Jack Duff, Fe Silva Robles, Maziar Toosarvandani, and Matthew Wagers)

Story books as outcomes from Field Methods classes: P'urhépecha, Sà'án Sàvǐ ñà Yukúnanĭ and Santiago Laxopa Zapotec. Talk at the Society for the Study of the Indigenous Languages of the Americas (SSILA) Annual Meeting, January 2023. (with Jeremías Salazar, Martín Gabriel Ruiz, Eric W. Campbell, Guillem Belmar, Maya Wax Cavallaro, Raul Diaz Robles, Claire Miller Willahan, and Mykel Lorne Brinkerhoff) (Website)

# **TECHNICAL SKILLS**

Programming Languages: LaTeX, R, Python

**Software**: macOS, Microsoft Windows, Google Suite, Microsoft Suite, JIRA **Languages**: English (Native), Spanish (Heritage), Zapotec (fieldwork)