Luc Harnist

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Work Experience

- **Undergraduate Researcher – Procedural Generation & Large Language Models (September 2024 - Present)**
  - Conducted research under Professor Jim Whitehead, exploring the intersection of procedural content generation and large language models.
  - Co-authored a research paper, Conversational Interactions with Procedural Generators using Large Language Models, submitted and accepted to the PCG 2025 Workshop https://dl.acm.org/doi/10.1145/3723498.3723788
  - Collaborated with a team of researchers to develop and evaluate interactive AI-driven procedural generation techniques.

- **Undergraduate Tutor & Reader – UCSC Dept. of Computational Media (March 31 2025 – Present)**
  - Tutored and graded for CMPM 120 under Professor Jim Whitehead
  - Hosted office hours helping students, explained core game design philosophies and strategies, helped students understand Phaser's framework
  - Evaluated assignments and ensured grading consistency across sections.

- **Administrative work for Silverton Offices (June 2021)**
  - Managed invoicing tasks using Excel ensuring accurate financial record-keeping.
  - Organized and maintained office files, maintaining proper documentation and bookkeeping practices.
  - Updated schedules and coordinated office communications by drafting and sending email

- **Food Service Worker for PokeBar Woodland Hills, CA (June - September 2024)**
  - Provided customer service by assisting guests in an orderly and polite manner.
  - Operated the cash register efficiently, handling transactions accurately and maintaining balanced cash drawers.
  - Collaborated well with coworkers to improve efficiency during peak rush hours, reducing wait times and enhancing service speed.

Education

- **Computer Science BS in Game Design (September 2022 - Present) University of California Santa Cruz at Santa Cruz**

Certifications

- **California Food Handler**
  - **ServSafe June 2024**
    - Certificate awarded for passing the California Food Handler Assessment