

# Nick Warren

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## EDUCATION

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### University of California, Santa Cruz

Senior – Expected Graduation: June 2018

**Major:** B.S. Computer Science: Computer Game Design

## COURSEWORK

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Game AI	Algorithms and Abstract Data Types
Game Engines/Platforms	Advanced Programming (C++)
Procedural Content Generation	Natural Language Processing
Game Systems	

## SKILLS AND PROJECTS

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### Computer Skills:

**Languages:** Javascript, Python, C++, C, Java, HTML, CSS; UNIX and Windows

**Applications:** GitHub, Unity, Blender, FL Studio, MS Office (Word, Excel, PowerPoint)

### Recent or ongoing projects:

- Research Assistant of Computational Media on AI sudoku game platform, programming, UI/UX
  - Working closely with professor to design, develop, and deploy innovative puzzle game on web browsers and mobile
  - Written in JS/ES6, JQuery; utilizes Google Cloud Services and Answer-Set Programming
  - The game is published and hosted on <http://www.proofdoku.com>, and was shown at the AIIDE Conference 2017
- Developer of murder-mystery adventure game with three other group members in HTML5 Canvas
  - Worked on programming engine, artwork, and writing
  - Team communication, scheduling/planning, testing and responding to feedback

## WORK EXPERIENCE

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### **Assistant Director** - Summer 2017, **Lead Instructor** - Summer 2016, **Instructor** - Summer 2015

iD Tech Summer Camp San Diego, CA

- Lead and mentored team of staff, planned and organized camp throughout summer
- Taught children ages 9-18 programming, and 3D game design
- Designed my own lesson plans and activities, managed my own class
- Answered questions, gave individual project feedback, motivated and inspired students

### **Operations Assistant** - September 2016 - Present

Copy/Receiving/Mail Services, UCSC Santa Cruz, CA

- Worked directly under Copy, Mail, & Receiving Director on various projects
- Re-working my university's copy job submittal process using web forms, JavaScript, feedback from faculty
- Web page editing (WCMS), database/inventory management, analyzing sales documents
- Independently managed time and project priority with little supervision

### **Student Office Assistant** - March 2015 to June 2016

UCSC Psychology Dept Santa Cruz, CA