

# BRIAN MAK

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## SUMMARY

I am an undergraduate student at UC Santa Cruz, and am majoring in Computer Science with plans to minor in Technology and Information Management. Currently, I am seeking software engineering internship positions.

## EDUCATION

**COMPUTER SCIENCE, B.S.**, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

**EXPECTED GRADUATION DATE: JUNE 2024**

- GPA: 4.0
- Relevant Courses: Computer Systems and C Programming, Computer Systems and Assembly Language, Programming Abstractions: Python, Applied Discrete Mathematics
- Dean's Honors List – Fall 2020, Winter 2021, Spring 2021

## PROGRAMMING LANGUAGES AND SKILLS

- C# - Proficient
- Lua - Proficient
- C - Familiar
- Java – Familiar
- MIPS Assembly - Familiar
- Application Development
- Problem Solving
- Communication

## WORK EXPERIENCE/PROJECTS

### PROGRAMMER'S CALCULATOR

**JUN 2021 – JUL 2021**

- A programmer's calculator created using React and Electron.
- Contains the ability to perform bitwise operations and convert decimal to other bases.

**GROUP TUTOR – COMPUTER SYSTEMS AND ASSEMBLY LANGUAGE**, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

**MAR 2021 – JUN 2021**

- Assisted students with course assignments covering Git, logic circuits, and MIPS assembly.
- Helped students study and prepare for quizzes and exams.

### EASY DENTAL VIXWIN BRIDGE

**DEC 2020 – JAN 2021**

- A C#/.NET program that bridges Easy Dental (a dental practice management program) with VixWin (a dental imaging program).
- Replaces the bridge program included with VixWin, which is prone to crashing.

### VIXWIN INTRAORAL CAMERA INTEGRATION

**NOV 2020 – DEC 2020**

- A C#/.NET program that allows the efficient use of intraoral cameras in VixWin.
- Allows the use of intraoral camera buttons to capture an image.