

EMAIL  
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# Chance Daniel

MOBILE  
(707) 694-1519

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## EDUCATION

- ▶ California Polytechnic State University • GPA: 3.423
- ▶ Bachelor of Science in Computer Engineering - June 2017

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## COURSE WORK

- Classes**
- ▶ Intro to Computing (**Robotics**) • Discrete Structures I • Circuit Analysis III
  - Computer Science I/II/III (**C, Java**) • Computer Design and Assembly Language Programming • Semiconductor Device Electronics • Continuous-Time Signals and Systems • Technical Writing
- Course Projects**
- ▶ Crazy 8 Card Game (**Java**) - text game with basic artificial intelligence
  - ▶ Keyboard D-Pad controlled maze (**Java**) - graphical maze with sound
  - ▶ Arduino powered robot - IR Controlled, line following capabilities

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## EXPERIENCE

- Apple Inc.**
- Cupertino, CA
- June 2015 - Present
- ▶ Interned as a software engineer
  - ▶ Worked on independent project
  - ▶ Presented to a senior vice president
- Cal Poly ITS**
- Personal Technologies**
- San Luis Obispo, CA
- April 2014 - Present
- ▶ Set up computers, phones and tablets for faculty in miscellaneous departments including Office of the CIO, Presidents's Office and University Advancement
  - ▶ Diagnosed and fixed technology-related problems including printers, domain, and Active Directory
  - ▶ Provided remote, phone and in person assistance totaling 18-20 hours a week
- Old Navy** - 2013
- ▶ Sales associate - helping customers find clothing to meet their unique style

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## PERSONAL PROJECTS

- LADM**
- iOS Development
- April 2015 - Present
- ▶ Dance competition utility app developed in **Swift**
  - ▶ Contracted by LA Dance Magic
  - ▶ Pending release
- Fission Flyer**
- iOS Development
- August - Sept. 2014
- ▶ Sprite Kit game with single tap mechanics, pilot ship while avoiding barriers
  - ▶ Self taught and developed in **Swift**
  - ▶ **App Store Release:** [https://appsto.re/us/Fq\\_P2.i](https://appsto.re/us/Fq_P2.i)
- Gon**
- iOS Development
- March - May 2014
- ▶ Sprite Kit game • Top 40 in Adventure Games Category • Top 300 in All Games
  - ▶ Self taught and developed in **Objective-C**
  - ▶ Sold for \$5000
- Hardware Project**
- ▶ Touch screen table using IR and rear projection - Wooden frame and plexiglass

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## PROFESSIONAL SKILLS

- Languages**
- ▶ Proficient in Swift and Objective-C • Experience in Java • Exposure to C, Assembly, VHDL
- Other Technical Skills**
- ▶ Advanced in Xcode, OS X, iOS, Windows • Install and upgrade hardware and software • repair: parts swapping, virus removal • Keynote, Sketch, Microsoft Office Suite

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## INVOLVEMENT / ACTIVITIES

- March 2012 - 2014
- ▶ Plomonet.com - Technology blog editor
- June 2011- Present
- ▶ RCC Church Student Servant and Volunteer