Nick Kaimakis

EDUCATION

University of Southern California   **Los Angeles, California**
Bachelor of Science in Computer Science and Business Administration   **Aug 2015- May 2019**
Minor in Business Finance   **GPA: 3.5/4.0**

EXPERIENCE

Google: **Software Engineering Intern**   **May 2018- Aug 2018**
- Android Mobile Application Development on a mobile application set to ship in 2018

Fund3 (Blockchain startup): **Business and Technical Development Intern**   **Dec 2017- May 2018**
- Designed logos, architected CRM database, and managed investor and customer relations
- Contributed to development efforts on data retrieval and statistical analysis including regressions and modelling
- Thrived on a four-person business development team to scale and grow an early stage startup through Series A funding

USC Institute for Creative Technologies: **Research Developer**   **Oct 2016- Nov 2017**
- Implemented a language model to create a virtual mentor to respond to user questions
- Increased model accuracy from **47%** to **61%** with **1600** training questions and **200** test questions

USC Leonard Davis School of Gerontology: **Full Stack Web Developer**   **Jul 2016- Oct 2016**
- Inherited **20,000** lines of outdated code and iteratively improved functionality and user experience
- Developed and maintained interactive websites using HTML, CSS, and JavaScript

PUBLICATIONS

Domain Specific Reduction of Language Model Databases: Overcoming Chatbot Implementation Obstacles   MODSIM 2018
MentorPal: Interactive Virtual Mentors Based on Real-Life STEM Professionals   ITSEC 2017
Patent Law and Defense Technology: Original Intent and Current Practice   ITSEC 2017
Enabling Computer Generated Interactive Conversation: New Technologies Address Turing's Challenge   SIW 2017

PROJECTS

Fundu **(Swift)**   **Sep 2017- Dec 2017**
- Built a full stack iOS application for collaborative and educational stock investing with live data
- Engineered the social platform and educational mobile tool to pitch with business plan

Lucre **(Swift)**   **Sep 2017- Dec 2017**
- Wrote a native iOS application for budget tracking with complete documentation and agile based deliverables
- Implemented data visualization with iOS frameworks, automated UI/Unit testing, and Firebase database integration

MentorPAL **(Python)**   **Oct 2016- Nov 2017**
- Helped design and train a language model to create a virtual mentor QA system
- Created a **70%** smaller domain specific language model from Google's word corpus (originally 3.6GB)

TECHNICAL SKILLS

- **Languages:** Java (advanced coursework), Python (research and independent projects), Swift (advanced coursework), HTML/CSS (advanced coursework), C++ (advanced coursework), JavaScript (independent projects), SQL (coursework)
- **Other:** Project management, web development with JavaScript frameworks, graphic design, Sketch, InVision, Illustrator, scripting for big data, Python scientific libraries, technical writing

EXTRACURRICULARS

- Wayve Capital: **Founder and Technical Director**   **Dec 2017- May 2019**
- CAIS++: **Machine Learning Developer**   **Aug 2017- May 2019**
- LavaLab: **Entrepreneur/Developer**   **Jan 2017- May 2019**
- SC Outfitters: **Adventure Trip Lead**   **Aug 2016- May 2019**

AWARDS

- Invited to attend the 2017 Under 30 Summit as a Forbes Under 30 Scholar
- Invited to present at the 2017 Global Grand Challenges Summit on virtual learning and natural language processing
- One of 20 students selected from 300+ applications for the 2017 Huawei Seeds for the Future fellowship