Andy Nguyen

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EDUCATION

California State University Fullerton　　　　　　　　　　　　　　　Fullerton, CA

Bachelor of Science in Computer Science　　　　　　　　　　　　August 2014 - May 2018

- Specialization: Software Engineering
- GPA: 3.45
- **Relevant Courses**: Computer System Architecture, Software Design, Operating Systems Concepts, Software Testing

SKILLS & INTERESTS

- **Languages:** Proficient in Java, Familiar with C++, Python, & SQL
- **APIs & Software**: GitHub, Selenium, Visual Studio, IntelliJ IDEA
- **Interests**: Taking classes in MOOCs, competing in hackathons, attending local tech meet-ups

PROJECTS

Emoticon Sentiment Analysis

- Built a Python web app analyzing Twitch streams to gain insight into chatroom mood and highlights
- Responsible for backend functionality including text scraping and measuring sentiment
- Connected apps to both the IRC chat client and Twitch

Ketchup Time

- Programmed an Android time management app using the Pomodoro technique to improve concentration
- Developed main clock features and Pomodoro functions such as calculating work periods and user breaks
- Implemented GUI features such as SeekBars, buttons, icons, colors, and tab switching

Bineural Beats

- Created a Python music generation app that creates new songs based on user-selected songs
- Coded music player functionality and uploading & exporting user files
- Designed all the user interface and graphics used as assets for the app

WORK EXPERIENCE

Wollborg Michelson　　　　　　　　　　　　　　　　　　　　　　Fullerton, CA

Pricing Specialist　　　　　　　　　　　　　　　　　　　　　June 2015 - June 2017

- Processed promotional plans using RTPP & Extra! X-treme for Albertsons & Vons. Entered 800+ items on sale daily
- Managed 5000+ grocery data with Microsoft Excel using Vlookup, IF statements, and filters
- Reviewed and corrected documents such as NOPAS, invoices, advertisements, and shipping records