Anchu A. Lee

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Education

Binghamton University (SUNY) — Expected 2019
Bachelor of Science, Compuer Science | **GPA:** 3.48

International Bilingual School at Tainan-science-park (IBST) — 2010-2015, Tainan, Taiwan
High School Diploma | Bilingual education | WASC accredited school

Skills

Programming Languagges: C/C++, C# (Dotnet Core), Java, Python, Javascript, SQL, R
Software: GNU/Linux, Microsoft Windows, Git, GDB, Visual Studio, Adobe (Photoshop, Indesign)
Hardware: PC assembly, Arduino, Raspberry Pi, 3D printing, soldering
Additional: LaTeX, HTML/CSS, Chinese second language

Projects

Javascript Projects

Reddit Image Macro Investment Game (Meme Economy) — Spring 2017
- Designed and wrote Google Chrome browser extension which allowed users to invest points in the future popularity of Reddit posts
- Included server software which computed share prices by applying self-made equations on tracked investments
- Awarded *Second Place, Funniest Hack,* and *Best Financial Tech Hack* at HackBU 2017

C# Projects

DiscordApp ChatBot (ShavisiReborn) — Fall 2016-Present
- Creating a bot which communicates with DiscordApp servers and reacts to user commands to fetch information from third-party APIs
- APIs include YouTube, Wikipedia, Reddit, and wikiHow
- Uses NoSQL database solution to store user information
- Hosted on own Linux server hardware

Tool for Launching Video Game Replay Files (ROFL-Player) — Summer 2017-Present
- Creating a Windows Forms application which allows users to watch shared replays for a video game which does not support that functionality

Java Projects

Multiplayer Stradegy Game (Five) — Fall 2016
- Designed and created Java Swing game during 36 hour hackathon: BigRedHacks

Turing Machine Simulator — Fall 2017
- Created Java application which simulates the actions of a Turing Machine

Python Projects

GroupMe Event Reminder Bot (RemindMe) — Spring 2016
- Created a Python bot at HackBU 2016 to send scheduled event reminders to a college club officer's group chat

Experience

Computer Science Course Assistant (Operating Systems (CS311)) — Fall 2017-Present
- Grading homeworks and projects, providing reviews at office hours, communicating with professor, and tracking hours worked on timesheets

BULOL Co-President (Binghamton University League of Legends) — Fall 2017-Present
- Starting new club, managing club officers and duties, communicating with Riot Games for support, creating weekly agendas

TASC Secretary and Multimedia Chair (Taiwanese American Student Coalition) — Fall 2015-Spring 2017
- Managed club schedule, recorded meeting minutes, reserved locations, performed public relations, and composed emails for public listserv of 500 members
- Created PowerPoint presentations, filmed and edited advertisements, maintained club website
- Helped organize, advertise, and cook for a public "Night Market" event where a record number of attendees, nearly 500, participated