

EDUCATION

University of Central Florida, Orlando, Florida

Bachelor of Science in information technology

Orlando, FL

Class of 2018

WORK EXPERIENCE

KPMG

Orlando, FL

Analyst (x1 promotion, high performer)

Feb 2021 – Present (40 hrs/wk)

- Work in a centralized team environment that supports internal and external clients across the globe and often communicates virtually to support project delivery
- Perform testing on client applications, processes, and controls
- Identify and evaluate business and technology risks, internal controls, and related opportunities for internal control improvement
- Document test requirements and conclusions through narratives and diagrams with various software tools (Word, Excel, Visio, and PowerPoint)
- Setup and administer projects: coordinate schedules, prepare document request lists, communicate with relevant stakeholders, and review documents and reports for correctness and formatting
- Work and communicate with leadership at all levels (directors, partners, etc.)
- Work directly with government departments/agencies across different states

Supervisor of Elections

Orlando, FL

Lead Technician (promoted first day)

Jan 2020 – Aug 2020 (40 hrs/wk)

- Provided technical information and guidance on elections procedures
- Performed professional and technical work installing, maintaining, and supporting voting equipment, desktop computers, and network equipment
- Tested machines and procedures, as well as troubleshooted workstations and related hardware
- Located, evaluated, and arranged polling sites; ensured that accessibility, regulations, and guidelines were met
- Prepared instruction manuals and audio-visual material for the purpose of training election precinct workers, as well as helped train those workers (200+)
- Managed and helped train around 50 technicians (early voting and field technicians, among >100 of the general public who were trained for polling site precinct positions)

Nexxcentury

Orlando, FL

Software Engineer/IT Intern

Sep 2018 – Dec 2018 (40 hrs/wk)

- Undertook the shared responsibility of troubleshooting bugs for a project in motion. Troubleshoots included preventing invalid user transactions, validation of user email/password credentials, page transitions, UI/UX issues, unit/integration testing, etc
- Built client and server-side features with other interns in the creation of a UI/UX for a mobile application. The project was presented to six interns to build from the ground up, in which I helped develop the messaging, ER Diagram, database, authentication, visualization, and framework of the GUI. Also part of a 2-person team for developing a standalone messenger app from scratch
- Co-created, managed, and maintained the development of an eCommerce website/mobile app in both backend and frontend, configuring, customizing, and developing the platform I assisted with overall testing/test scripts of the client services on the mobile app and client authorization to log into the app, as well as the UI for what the client sees upon logging in and maneuvering through the different pages within the app Documentation was added and published throughout the process

ScribeAmerica**Orlando, FL***Medical Scribe**May 2018 – Aug 2018 (40 hrs/wk)*

- Utilized the Electronic Health Record (EHR) system to create digital charts for patients, working directly with/for doctors, physician assistants, and residents
- Duties included, but was not limited to, shadowing doctors/PAs/residents to different ED beds, jotting down patient visit information during patient examinations, collecting and setting up EKG/medical equipment for doctors, scheduling post-discharge/transportation/admittance follow-ups for patients, and documenting patient information on coded patients during resuscitation, etc
- Worked in the Emergency Department and pediatrics

ADDITIONAL INFORMATION

Programming Skills: Python (2, 3), SQL, R, VBA, PowerShell, Java, C++, Thinkscript, Pinescript, React-Native, React, VS Code, Jupyter, Anaconda, Git, JavaScript, HTML, and CSS

IT Skills: Linux, Windows, Mac, Sharepoint, Excel, Google Sheets, Salesforce, Docker, Kubernetes, Wireshark, PC building, OS/BIOS flashing/imaging, network configuration w/ multiple servers and port management, scripting, soldering/circuitry, Microsoft Teams, Trello, and call center VOIP / chat software experience

Technician Skills: Examination and maintenance of election equipment (ES&S DS200, DS850, Windows 10 polling tablets, election server and server room, scanners, etc.) and laser/inkjet printers (HP, Brother, Oki/Okidata), edit and deployment of OS via Microsoft Deployment Kit for election site tablets, IT call support for election day precincts, troubleshoot and solve support requests, edit and maintain spreadsheets for current and future inventory for printers and election tabulators (as well as their consumables like toners, drums, fusers, etc.) Experience running cables through buildings (CCTV and Cat-5), operating scissor lifts, pallet jacks, banding equipment, shrink wrapping and palletizing equipment for storage, maintaining current devices and testing/preparing them for each new election, responding to tech requests throughout buildings (such as transferring printers, tablets, office furniture, A/C mobile units, etc.), and testing/taking count of current inventory

Interests: Quantitative finance, circuits/robotics, programming useful things, history, weightlifting, and guitar

Projects

Algorithmic Trading: Python program connected to many brokerages executing trades based on many variables. Beats benchmark live trading by 3% for months. Hosted on my home server with a MYSQL database to record/retrieve trading/order data, 2 other algos trade/allocate for my taxable and roth portfolios. Currently only cryptocurrency and equities, right now I'm working on options modeling, then futures will be last

Crypto Mining/BTC node hosting: Contributing to the future of crypto by hosting a bitcoin node for more than 1 year with channels on the lightning network. Ethereum mining server hashed at 100s MH/s before the merge