YANNIS LAM

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EDUCATION

University of Massachusetts Amherst – Commonwealth Honors College Amherst, MA
Computer Science B.S & Economics B.A. Dual Degrees 09/2017 – 05/2021
- Cumulative GPA: 3.6 / 4.0
- Honors: Dean's List Award (Fall 2017, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021)
- Relevant Courses: Physical Computing, Data Structures, Data Management, Web Programming, Digital Forensics

EXPERIENCE – linkedin.com/in/yannis–lam

Voya Financial Braintree, MA
Software Developer 12/2022 – Present
- Full stack development of Back Office Applications Suite – including Task Manager, Common Remitter, Case Installation applications
- Drove cloud migration projects to break up monolith struts-based Java applications to new k8s based SpringBoot microservices
- Secured password credentials through the onboarding and implementation of CyberArk Conjur

Resource & Development Rotational Program Associate 05/2021 – 12/2022
- Led Angular development efforts for Common Remitter app migration to Azure cloud
- Refactored existing PWEB Java application of my.voya.com to remove unused endpoints
- Pioneered Java Development efforts of Swagger integration for MyVoyage app microservices
- Coordinated between App development and DevOps teams in integration of advanced CI/CD pipeline

Salesforce Developer Intern 05/2019 – 08/2020
- Improved test coverage and stabilized Salesforce environments through the refactoring of automated Apex unit tests
- Developed and enhanced advanced coding skills through applied Apex, SOQL, SOSL, and VisualForce practice
- Refined understanding of software development life cycles with exposure to agile and scrum methodologies

College of Computer & Information Sciences Amherst, MA
Undergraduate Course Assistant (345 – Data Management) 09/2020 – 05/2021
- Proctored weekly classes for 1 class section of 100 students focusing on databases with SQL
- Hosted weekly office hours on Zoom to answer student questions

Undergraduate Course Assistant (256 – Physical Computing) 09/2019 – 12/2019
- Proctored weekly labs for 1 class section of 35 students focusing on physical computing with Arduinos
- Quickly graded weekly lab reports for 2 sections totaling 75 students

Braintree Public Schools
IT Intern & Substitute Technician 12/2016 – 05/2021
- Supervised teams of 15 technicians, led BYOD onboarding and inventorying initiatives for 7000 devices
- Specialized in Chromebook repair, Chrome OS, and Google Admin Console, fixing 100+ damaged Chromebooks
- Assisted in the reimaging of 1000 Windows computers using DISM and SCCM
- Responded to helpdesk inquiries from teachers and school administrators in a timely manner

PROJECTS – yannislam.org/projects

DBTBT.com (Don't Buy This Buy That) 12/2020
- Developed a ReactJS website that paired Amazon products with stocks to encourage investments over shopping
- Frontend communicated with AWS RDS to receive stock prices and Amazon.com web scraper backend

Raspberry Pi Python Timelapse Controller (*HackUMass VII*) 10/2019
- Controlled a DSLR camera using a Raspberry Pi Python script
- Script took a time interval input and sent it to the DSLR, received images were compiled and encoded into a video

Arduino Smart Window 12/2018
- Built Arduino powered smart window that raised servo–controlled blinds depending on photoresistor light detection
- Different security settings could be activated with an RFID / NFC tag

SKILLS

- Programming: Python, Apex, Java, JavaScript, ReactJS, C, SQL, HTML & CSS, Arduino
- Technologies: Salesforce.com, AWS S3, CloudFront, & Route53, Linux, Windows 10, Chrome OS, Git, Docker, CyberArk Conjur
- Applications: Adobe Photoshop, Lightroom, DISM, SCCM, Google Admin Console