

Annet John

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems **New York, NY**
Master of Science (MS) in Computer Science | **GPA: 3.74** May 2021

Relevant Coursework: Mobile Web Development, HMN Factor and Usability Metrics, Algorithms and Computing Theory, Database Management, Internet Computing, Security in Computer Networking, Parallel Computing and distribution.

Christ University Faculty of Engineering **Karnataka, India**
Bachelor of Technology (BTech) in Computer Science May 2018

Relevant Coursework: User Interface Design, Graphics and Multimedia, Software Engineering, Object-Oriented Programming, Mobile Computing, Operating Systems, Networking.

TECHNICAL SKILLS

Programming Languages: Java 8, C, Python
Web Technologies: HTML, CSS, JavaScript, Node.js
Version Control: GitHub
Automation: Docker
Frameworks: ReactJS, Express.js, Material UI
Databases: MySQL
Platforms: Ubuntu, Windows

ACADEMIC PROJECTS

Fitness Application September 2020 – May 2021

- Developed with a team of 4 to develop a fitness application to provide users with suitable nutrition programs and at-home workout routines using React framework and JavaScript.
- Coordinated with the team as a QA Analyst to improve processes by 60% and performed data analysis and data testing using the Tricentis qTest tool.

Java Database Application April 2020 – May 2020

- Designed an ER diagram of a paper review system, created SQL queries that had 5 entities with multiple attributes.
- Structured a Java application that can manipulate the SQL queries to perform certain operations by connecting to a JDBC.

RESTful Web Service Application December 2019 – January 2020

- Created a RESTful web service that responds to four GET routes that run in a Docker container.
- Designed a customized JSON file. The key-value pairs replicate a bakery's menu card, making 85% of the application interactive.

EXPERIENCE

New York State Public Health Association **New York, New York**
Web Development Intern July 2020 – December 2020

- Collaborated with team of 3 as frontend developer to design advocacy tool for non-profit organization using React and Material UI frameworks with MySQL for database, aiming to help users to contact elected representatives about health-related issues.

Hewlett Packard, Inc. **Karnataka, India**
Technical Support Engineer September 2018 – March 2019

- Liaised with global Technical Support team to help customers in Australia and New Zealand to resolve technical issues with HP products by troubleshooting over phone and video calls which helped increase customer satisfaction metric by 75%.
- Increased overall company sales volume by 20%+ through an innovative marketing campaign.

Tata Consultancy Services **Karnataka, India**
Software Engineer Intern May 2017 – August 2017

- Worked in collaboration with the design team of 7 members to create a prototype of the TCS Transaction Monitor which helps to track performance and availability of a portal globally using JavaScript, HTML, and CSS.

Preva Systems Pvt Ltd **Karnataka, India**
Product Development Engineer Intern April 2016 – May 2016

- Evaluated Internet of Things (IoT) devices' reliability and performance using various testing tools, which led to a 20% increase in the company's productivity to deliver improved and faster services.
- Collaborated with a team of 2 to design and implement a prototype of a Smart stick for the visually impaired using Arduino Uno board and various sensors.