**Jonas Clark**

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**EDUCATION**

**Master of Science in Computer Science (STEM)** Expected December 2024

Clark University; Worcester, MA

**Bachelor of Science in Computer Science** May 2023

Delhi University; New Delhi, India

*Related Projects:*

**Mobile App for Mental Health Capstone Project** January 2023 - May 2023

* Collaborated with team of 5 developers to design and create user friendly mobile application using Figma to promote mental health and well-being and to provide stress management resources and emotional support
* Spearheaded front-end development and utilized HTML5, CSS3, and JavaScript to create engaging and responsive interface; employed CSS frameworks (Bootstrap) and media queries to improve app responsiveness

**TECHNICAL SKILLS**

**Skills:** HTML5, CSS, JavaScript (React, Angular, Vue), Git, Figma, Unix, TypeScript

**PROFESSIONAL EXPRERIENCE**

**Clark University,** Worcester, MA September 2023 - Present

Teaching Assistant- MSCS 3050 Software Engineering

* Provided mentoring to 40 students to further understanding software development theories and applications
* Graded 250+ assignments using grading rubric to maintain consistency and fairness; provide feedback to improve student comprehension and performance
* Engaged students throughout 14-week semester by facilitating 6 small group discussions and monitoring online discussion boards on canvas; received a 95% student satisfaction score on end of semester evaluation

**CompuWare Innovations**, Worcester, MA June 2023 - August 2023

Software Development Intern

* Debugged and resolved software errors, which improved code quality and enhanced application performance by 15%; documented errors and provided solutions to prevent future incidents
* Collected and analyzed user requirements by conducting 30 interviews, surveying 200 users, and leading 5 feedback sessions to ensure software meets users’ needs and preferences
* Ensured reliability by writing and executing unit tests, software tests, integration tests, and stress tests
* Maintained and updated software documentation including user manuals, API documentation, and technical specifications to provide up to date information to team members and end users
* Enhanced code quality by engaging in code reviews specializing in Python and Java providing feedback to team

**EduSpark**, Pune, India May 2022 -December 2022

Frontend Trainee-Intern

* Built interfaces (HTML5, CSS3, JavaScript) increasing user engagement 20% and reducing bounces rates 12%
* Established engineering processes by integrating cutting edge tools and implementing scalable systems that improved code base scalability and realized a 25% increase in team productivity
* Gathered, analyzed, and incorporated customer feedback from sales and business teams that drove product enhancements and increased customer satisfaction 17% over a six-month period