Jack Ciroli

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Summary

Recent Computer Science graduate with extensive academic and intern software development experience.
Co-author of and co-head of data collection of a neuroscience study published in Elsevier Journal.
Conceptualized, designed, built, and deployed New Breed's Uponent application.
Looking to obtain a professional position utilizing my relevant experience, technical expertise, and problem solving skills.

Experience

Full-stack Developer Intern

New Breed

May 2022 - Aug 2022 (4 months)

Part of an agile production team focused on the complete software development lifecycle: engaging with stakeholders, designing, and building applications.

Co-lead production of the Uponent Application, a web-based serverless HubSpot application that gamifies the sales process.

Used Node, SQL, Liquid, and CSS implementing AWS services (Lambda, RDS, S3, Cognito, SQS, CloudFormation, and CodeDeploy) and a diverse set of Hubspot, AWS, and animation/graphical APIs.

Research Fellow

Worcester Polytechnic Institute

May 2021 - Aug 2021 (4 months)

Worked as a research fellow in the King Lab under Dr. Jean King and Dr. Benjamin Nephew.

Programmed fNIRS experiments using Python and PyschoPy, ran human subjects through trials, managed data collection, and managed and analyzed data.

The study was published in Elsevier Journal.

Education

Worcester Polytechnic Institute

Bachelor of Science - BS, Computer Science

Aug 2019 - May 2023

Activities and societies: Tau Kappa Epsilon, Varsity Track & Field, Association of Computer Machinery

Skills

Agile Methodologies • Data Analysis • Python (Programming Language) • Java • Team Leadership • SQL • MATLAB • Data Collection • React.js • Node.js