

BENJAMIN BRENNAN

APPLICATION DEVELOPER

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PROFILE

Dedicated and Educated Application Developer with skills and experience across the entire stack. Expertise in building engaging and efficient business applications, with the depth and range to provide production ready solutions. Passionate about using code to develop elegant solutions to complex problems and challenges. Committed to building hardened, tested, equitable software.

RELEVANT WORK EXPERIENCE

August 2020 - Present

UniFirst Corporation – Application Developer

- A developer/support personnel on an internal application to handle and process new accounts. This application replaced a process previously handled by an excel sheet that was prone to keying errors. Our application applied complex validation and included an easy-to-follow user experience, resulting in fewer lost accounts and revenue.
- A lead developer/support personnel on internal application to survey customers, gaining valuable information to improve the company's process flow. Application allowed users to quickly schedule visits to high-value customers to ensure quality service. Included was a full reporting functionality to ensure internal users are staying on track with their monthly quotas.
- Effectively communicate with Product Owner to translate business needs to application functionality and deliver business solutions.
- Comfortably work in Agile environment with Jira as main Sprint Planning/Management software.

TECHNICAL PROJECTS

- Developed a software package that implements search engine retrieval methods using OOP in python. This program was run on complex Shakespeare writings and was able to hold up under intense scale testing.
- Developed portfolio at <https://b-brennan.github.io/> which includes full list of other personal projects of mine.

EDUCATION

UNIVERSITY OF MASSACHUSETTS
AMHERST BACHELOR OF SCIENCE
Computer Science

SPRINGFIELD TECHNICAL
COMMUNITY COLLEGE
A.S. Computer Science Transfer

TECH SKILLS

PROGRAMING LANGUAGES

Mendix, Python, Java, JavaScript,
HTML, CSS, C, C++, OOP

DEVELOPMENT ENVIRONMENTS

Mendix Studio Pro, Visual Studio,
Eclipse, Jupyter

PRODUCTIVITY SOFTWARE

Jira, MS Windows platform, Office
(Word, Excel, PowerPoint), Google
Docs

CERTIFICATIONS

Rapid Application Developer (Mendix)
Intermediate Application Dev (Mendix)

COURSEWORK

Java, Data Structures & Algorithms,
Machine and Assembly Language,
Discrete Structures, Programming
methodology, Computer Networks,
Operating Systems, Web
Programming, Search Engines