

Benjamin Blanquart

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Experience

Mastercard, O'Fallon MO

Software Engineer, June 2021-Current

- Developed open-banking REST APIs using Spring Boot.
- Built customer facing demo applications in React.
- Integrated with identity verification providers such as Prove, Idemia, and Jumio.

Missouri Employers Mutual, Columbia MO

Software Engineer, June 2020-May 2021

- Developed insurance portals using the React Javascript front-end framework and the associated back-end with Guidewire Insurance Suite in Java.
- Built two factor authentication flow using Auth0 integration.
- Developed a chat bot for our public website using Node.js, Firebase cloud functions, and Google Dialogflow.

Coegi, Columbia MO

Full Stack Web Developer, January-May 2020

- Developed web dashboards, and improved business efficiency with Django, AWS, GCP, Heroku.
- Developed tools that use large scale data to gather insights about targeted online advertising campaigns.

SS&C, Kansas City MO

Security Applications Development Intern, May-August 2019

- Developed an application to manage and organize thousands of service accounts using ASP.NET Core.
 - Assisted in upgrade of Quest's One Identity Manager IAM software.
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Skills

- **Languages:** SQL, C, Java, Gosu, Python, C#, PHP, Javascript, HTML, CSS.
 - **Operating Systems:** Linux, Windows.
 - **Concepts:** Agile, Scrum, ORM Models, UML, MVC Architecture, REST APIs, React dashboard design.
 - **Other:** Amazon AWS, Spring Boot, React, Django, Flask, Google BigQuery, Heroku, Apache, MySQL, Microsoft's SQL Server, Oracle, PostgreSQL, JavaFX, ASP.NET Core, Guidewire, Node.js.
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Projects

- **News Reader:** Multi-threaded desktop news reader that calls a news REST API, built using JavaFX.
 - **Color Film Auto-Fixer:** Python desktop application that automatically corrects photo scans of 35mm film using CNN facial recognition, automatic white balance, and more.
 - **Prim's Algorithm:** Group project that implements Prim's Algorithm using C.
 - **More Available at** benblanquart.com and github.com/Bbland1999
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Education

University of Missouri, Columbia, MO

Bachelor of Science in Computer Science, May 2020

Southwestern Illinois College (SWIC), Belleville, IL

Associates of General Arts, May 2017

Associates of General Science, May 2017