

Jordan Ellis Bechek

Software Developer

I am, always have been, and always will be a problem solver and tinkerer, inquisitive in nature and imaginative at heart. I have been programming for seven years and am skilled in web development, database design, and mobile platform development.



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📍 Pittsburgh, PA

🔗 jbechek.github.io

🌐 linkedin.com/in/jordan

Work Experience

Computer Systems Analyst

Northrop Grumman ✍

09/2018 – Present

Canonsburg, PA

- Develop various data-driven web applications, using ColdFusion to integrate backend databases
- Assist with the finalization of the migration from Gentran to B2B

EDI Intern

Northrop Grumman ✍

06/2018 – 09/2018

Canonsburg, PA

- Led the migration of business partners from FTP to SFTP using SSH2 key authentication, heightening security for EDI
- Developed data maps for inbound and outbound EDI using B2B Sterling Integrator

Application Support Intern

Aires ✍

05/2017 – 08/2017

Robinson, PA

- Developed dynamic, client-facing forms using XML and AJAX
- Maintained various database schemas for customer data using PL/SQL
- Worked closely with not only the Application Support team, but also with QA, Development, and Business teams to ensure client satisfaction

Education

BA in Computing and Information Studies

Washington & Jefferson College

09/2014 – 05/2018

- Graduated Magna Cum Laude
- Minors in Neuroscience and Philosophy

Projects

Real-Time Bus Tracking System ✍

Completed for Project Management Course

Tracks Freedom Transit's busses in real-time using an Android tracker app, and displays bus and route info through a client-facing web application; uses Google Firebase and Google Maps API

Student's Edge Mobile Application ✍

Based on project for App Design and Development Course

Hybrid app published on both the Google Play and Apple App Stores. Tracks students' classes, assignments, and grades; determines minimum required grades to reach student-set goal

Data Storage System ✍

Completed for Advanced Database Concepts Course

Transactional database and data warehouse system for a DJ service; MySQL was used to design, develop, and maintain the system, along with automated data transference from short- to long-term storage

Languages & Software Skill Set

Java

HTML

CSS

JavaScript

JSON

JQuery / JQuery Mobile

AngularJS

XML

ColdFusion

SQL

PL/SQL

MySQL

Cordova

Xcode

Android Studio

Amazon Alexa

Eclipse

NetBeans

Photoshop

Axure

JIRA

GitHub / Git

References

Charles Pfeffer, BS

EDI Manager

Northrop Grumman

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Charles T. Hannon, Ph.D.

Professor and Department Chair of CIS

Washington & Jefferson College

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Zach Hall, MIS

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Aires

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Thomas Lombardi, DPS


Assistant Professor of Computer Information Systems

University of the Virgin Islands

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Awards & Accomplishments

David and Kristin Steinburg Scholarship
in Computing and Information Studies

2016 Recipient

Phi Beta Kappa Honor Society

2018 Inductee

Phi Sigma Tau Honor Society

2018 Inductee