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.

✉ bechek.jordan@gmail.com   📍 Pittsburgh, PA   🔗 jbechek.github.io   in 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 Busniess 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
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Northrop Grumman
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Charles T. Hannon, Ph.D.
Professor and Department Chair of CIS
Washington & Jefferson College
50 S Lincoln St
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Manager of Application Support/Implementation
Aires
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Thomas Lombardi, DPS
Assistant Professor of Computer Information Systems
University of the Virgin Islands
Charlotte Amalie West
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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