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 nine 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

Oracle Database Developer
Northrop Grumman ⧉
05/2019 – Present   *Canonsburg, PA*

- Maintain a large, complex database system used to facillitate and track the transfer of EDI transactions
- Design, develop, and deploy novel technical solutions to customer requests

Computer Systems Analyst
Northrop Grumman ⧉
09/2018 – 05/2019   *Canonsburg, PA*

- Developed various data-driven web applications, using ColdFusion to integrate backend databases
- Assisted 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

Eye Tracking Chess Players ⧉
Completed for Eye Tracking Methodology Course

> Designed and carried out an experiment to determine what, if any, differences there are between eye movement patterns of novice and expert chess players

References

Charles Pfeffer, BS
EDI Manager
Northrop Grumman
333 Technology Dr #250
Canonsburg, PA 15317, US
Email: cpfeffer@opentrac.com

Charles T. Hannon, Ph.D.
Professor and Department Chair of CIS
Washington & Jefferson College
50 S Lincoln St
Washington, PA 15301, US
Email: channon@washjeff.edu

Zach Hall, MIS
Manager of Application Support/Implementation
Aires
6 Penn Center W #200
Pittsburgh, PA 15276, US
Email: zhall@aires.com

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

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