Matthew B. Dang

Software Engineer

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EDUCATION

University of Maryland, College Park - *B.S in Computer Engineering*

Aug 2014 - May 2018

- GPA 3.484

EXPERIENCE

Turning Point Global Solutions, Rockville, MD - *Software Engineer Intern*

Jun 2017 - Aug 2017

- Implemented and automated a shell script to backup MySQL databases.
- Deployed and created application servers to test backup script using Apache, Wildfly and Java.
- Improved bill upload parser in order to reduce fallout and created more specific error messages.

Turning Point Global Solutions, Rockville, MD - *Software Engineer Intern*

May 2016 - Aug 2016

- Wrote a query translator that changed table and column names into nondescript name for security purposes using Java.
- Wrote a telecommunication billing parser that output csv files using Java.

Turning Point Global Solutions, Rockville, MD - *Software Engineer Intern*

Jul 2015 - Aug 2015

- Produced and revised the online help documentation for a web based application as it developed and gained new functionality.

LANGUAGES & COURSEWORK

- Java, Python, SQL, C
- Algorithms, Data Structures, Java Programming, Introduction to Data Science, Computer Systems Security, Operating Systems, Organization of Programming Languages, Computer Systems, Discrete Systems, Discrete Math