

# CHAIPAKON “MAN” LUANGPRASERT

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## EDUCATION:

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### Virginia Polytechnic Institute and State University (Virginia Tech)

Projected Graduation: *Fall 2020*

Pursuing in Bachelor of Science in Computer Science

- Cumulative GPA: 3.33/4.00

- **Relevant Coursework:**

Data Structures and Algorithms

Problem Solving in Computer Science

Cryptography

Computer Systems

Comparative Languages

Software Design

### Virginia Western Community College (VWCC)

*August '15 - May '18*

Associates of Science in Engineering w/Computer Science Specialization

- Cumulative GPA: 3.40/4.00

## RELEVANT PROJECTS:

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### Sales Tax Report Automation Program

- Optimized the time of calculating sales tax for a given amount of accrued sales; developed a prototype application utilizing Java and constructed an algorithm to calculate and export sales tax in a .csv file for storage and analysis

### Login Page

- Developed a web application to manage and handle usernames, passwords, and user permissions; self-taught and employed front-end and back-end technologies including ExpressJS, MongoDB, NodeJS, HTML, and CSS

### Auto-clicker

- Automated in-game mouse clicks and keyboard inputs for games and applications; utilized Java to develop an application to set user-defined clicks and inputs for gameplay inflation and efficiency

### Disk Cleanup Tool for a Server

- Developed a prototype application utilizing Java designed to automate the cleansing processes for legacy files under user-defined conditions; identified files for deletion based on parameters and optimized server disk space

### Comparison Analysis Tool (Text Analytics)

- Developed an application utilizing Java designed to perform text analytics against multiple text files and identify points of differences; utilized this tool for comparing multiple code solutions

## PROFESSIONAL EXPERIENCE:

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### City Corner 2 Restaurant, Roanoke, VA

*August '15 - May '18*

General Co-Manager; Server; and Cashier

- Streamlined party assignments by tracking and calculating reservation metrics to ensure even distribution
- Balanced numerous checks and precisely administered the allocation of tips to the proper staff member(s)
- Managed and maintained customer expectations + handled in-person and telephonic inquiries/reservations
- Supported other staff members with ad hoc tasks to alleviate workload and optimize working hours
- Handled back-end functions including inventory management, product placement, and sanitization
- Trained and mentored new employees on standard operating procedures for both front-end and back-end functions

## AWARDS & APPLICABLE QUALIFICATIONS:

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- Foreign Language Skill: Thai, *Native Speaker, Writer, and Reader*
- Proficient in Java and C
- Familiar with Python and JavaScript (HTML & CSS)
- 2007; 2008; 2009 School Math Competition, *1st Place*
- ServSafe Food Safety Certificate