**Tya Chuanromanee**3160 Falcon Ct ∙ Ann Arbor, MI 48105  
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| Objective |

To be demonstrate skills as a software developer by seeking a position in the Computer Science field to contribute to an employer.

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| Education |

* **Kettering University,** Flint, MI October 2015-June 2018
* *Computer Science w/ Economics minor*
* Overall GPA: 3.95, Dean’s List
* **Milwaukee School of Engineering,** Milwaukee, WI September 2014-May 2015
* Mechanical Engineering major
* Overall GPA: 3.91, Dean’s List with High Honors

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| Experience |

**Undergraduate Research Assistant Kettering University,**Flint, MI June 2017-Present

* Write and implement image analysis techniques such using Matlab
* Set up and manage version control and project timeline using Git and Github
* Write and update technical documentation

**Tutor Kettering University,**Flint, MI October 2016-Present

* Support students' academic progress through tutoring in both individual and group settings
* Focus on computer science subjects as well as calculus, chemistry, physics, and computer engineering
* Work with Supplemental Learning Coordinator and professors to ensure that tutoring is effective

**Software Engineer Co-op Robert Bosch, LLC,** Plymouth, MIJanuary 2016-March 2017

* Wrote and supported customer and internal scripts in Python, Perl, and VBA
* Tested embedded software modules in ASCET Database using code coverage analysis
* Implemented CERT analysis system for project-wide security assessment

**Test and Validation Co-op Robert Bosch, LLC,** Farmington Hills, MIJuly 2015-September 2015

* Went on testing trips with customer to identify, locate, and verify bugs in navigation systems
* Worked with customers to ensure that bugs were resolved quickly
* Wrote and improved technical documentation

**Treasurer** **Amazing Grace Counseling Outreach,** Ann Arbor, MI May 2012-Present

* Keep records of finances for organization and prepare quarterly and annual financial reports for organization
* File taxes for organization, keep books of financial transactions, and work with local banks
* Manage organization website

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| Skills |

* Skilled in programming using Java, Python, C, SQL, Haskell, Perl, MATLAB, and VBA
* Experienced in website development using HTML/CSS, PHP, JavaScript, MySQL, Django, VueJS, and Bootstrap
* Proficient with SolidWorks, Microsoft Word, Excel, PowerPoint, Adobe Photoshop, and Intuit QuickBooks

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| Honors and Awards |

* Kettering Merit Scholarship Award (2015-2018); Donald Miles Memorial Scholarship (2017-2018)
* Milwaukee School of Engineering Full Tuition Presidential Scholarship Award
* Siemens Merit Scholarship Award (2014-2018)
* Upsilon Pi Epsilon Computer Science Honor Society, Member (2017-Present)