TWENTY 6IXERS

Stefan Mitic
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Zongda Wang
Byron Leung

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TEAM STRENGTHS

Team Twenty 6ixers are a group of students who are highly versatile individuals with a wide variety of skill sets and have experience within the software development environment. Many of us have experienced working in a professional environment that has built on our technical skills, as well as to communicate effectively and work together cohesively. Through previous project experiences, we share our success and failure to better improve on our current project. As a team, we excel in communication, teamwork and organisation skills. Each of our members are eager to learn something new and willing to learn from others as a learning opportunity.

Specifically for this project, our team has a strong technical foundation in Python and Java. With familiarity of open source projects and/or third party libraries. In addition, we experienced an agile environment from previous course or work experience. We hope to provide meaningful contributions to the open source community through our past experiences, working together as a team and diverse skill set.

TEAM GOALS

Team Twenty 6ixers are a group of highly skilled, upper year computer science students. Our main goal with this project is to gain valuable experience working with large codebases, and learn how to navigate and make meaningful contributions to already established work. We hope to take the knowledge and skills we've gained from previous group projects and work experience and apply them to this project, and hopefully make it a success. We are all ambitious students, and as such, ultimately aim for our contribution to be accepted into the project base.

As aspiring software developers about to embark on a professional career in technology, we also hope to further develop key skills needed for success in this role, namely teamwork, communication and organisational skills. We recognise this will be a valuable learning experience, and hope to not only enhance our current skill set, but expand on it. We hope to finish this project as better developers, in a better position for the working world.

BIOGRAPHIES

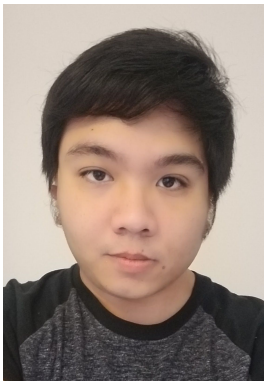
Stefan Mitic

Stefan Mitic is a fourth year student studying Computer Science and specializing in Information Systems at the University of Toronto. He is seeking to complete his degree in May 2020.

He previously worked as a Software Developer at RBC in Agile development team focusing on creating an Angular, Java Spring, and MySQL financial application for internal use. He also worked as an Automated Test Developer at SCI Marketview where he was responsible for creating a testing framework that supports acceptance test driven data for SCI's vehicle leasing software. He also worked as an Algorithm Design Consultant at Flynxx where he analyzed airplane seating models that would statistically be optimized and provide passengers with flexible seating options.

Stefan's work experience has helped him develop skills for .NET C#, Angular, Java, Selenium, Javascript, and Python. He has also worked with other programs outside of school such as React, Android, and NodeJS. His current interests are in web development and artificial chatbot conversations with dialogflow.

Kevin Bato



Kevin Bato is a fifth year student studying Computer Science and specializing in Software Engineering at the University of Toronto. He has completed his Bachelor of Science degree in Medical Physics at Ryerson University in 2013.

He worked as a research assistant for a year and a half at Princess Margaret Hospital while doing his undergraduate thesis on "Optimal Radiation Dose Fractionation for Lung Cancer Patients". With little to no knowledge of machine learning and data mining at the time of his thesis, his interest and passion grew towards data and software development. Currently, he is working as a Data Specialist at LendCare while aspiring to become a Data Analyst and later a Data Scientist. His interest lies mainly in data analysis, data mining, data visualization, machine learning and artificial intelligence. Learning from the ground up, he is now proficient in C, Java, Python, SQL, R and Matlab/Octave.

Outside of school, he is open to new learning opportunities in fields of finance, technology, science and art. A project like this will come with unique challenges, teamwork and problem solving that he welcomes.

Chia Anamekwe

Chia Anamekwe is a third year Computer Science student, currently undergoing an exchange year at the University of Toronto. She attends the University of Nottingham, where she will graduate with an MSci in Computer Science in summer 2021.

Chia has previous work experience at a laboratory, where she worked in the technical team as a Java developer. She worked on developing an innovative new ERP system, intended on helping businesses reduce their carbon footprint. Chia also has work experience at Power Vigilance, an IT Services company in which she worked as a React Developer, tasked with migrating their current client portal from Angular to React.

Her specialty lies in Web Development and UI design, being well versed in various web technologies such as HTML, CSS and numerous frameworks,and is proficient in JavaScript. She is also strong in Java and is confident coding in C and Python. Recently, she has fostered interest in artificial intelligence, and is keen to explore more and continue to expand her technical skill set.

Zongda Wang

Zongda Wang is a third year Computer Science Specialist student. After spending three years in University, he is fluent in multiple programming languages and flexible while engineering in software systems with different complexity and sizes. After taking courses like algorithm design and analysis, complexity and computability and introduction to artificial intelligence.

With both a solid mathematical background and a good amount of knowledge in computer science alongside his academic rigor, he is well capable of writing efficient algorithms, designing and implementing systems in a clean fashion.

Having a strong Java, Python and SQL background he's more than comfortable with backend development, while taking Operating Systems meanwhile extensively revising C, his passion in Engineering and computer science will eventually combine and deliver results in Software engineering.

Byron Leung

I have been programming and building and fixing software since the time I first touched a computer before my teenage years, and am now a third year computer science student at UTSC, where I have further developed my problem solving abilities. I have worked in large and small teams for both course-related projects at UTSC and in a work environment, fulfilling a wide variety of roles and responsibilities. Hence, I am comfortable with the common software development methodologies such as Agile and can fill any role that the team needs. I believe I will be a useful asset wherever we decide to take our project, as I am able to work in many environments, languages, and restrictions, while being quick to learn and adapt if I find myself in unfamiliar territory. In my free time I enjoy contributing to open-source projects of existing applications that I use and that are useful or interesting to me, so I am looking forward to collaborating with my teammates to solve existing issues and add interesting features to whatever open-source project we choose.

TEAM EXPECTATIONS AGREEMENT

Methods of Communication and Response Times

- Messenger will be used for general discussion
- Messenger will be used for remote/online meetings
- Weekly meetings will be face-to-face
- Response times should be within 2 hours during the day and 12 hours during the night

Meeting Attendance, Preparation, Running

- Friday meetings are mandatory
- Monday meetings will start off as optional and become mandatory if needed
- Attendance to online meetings will be highly encouraged
- Each member will prepare a summary of what they completed since the last sprint
- A different member each week will be assigned to take minutes at meetings

Meeting Times and Locations

- Meetings will take place in BV 4th floor workspaces
- Monday (17:00-19:00)
- Friday (15:00-17:00 or right after tutorial)
- Online meetings will be planned if needed

Version Control

- GitHub will be used for version control
- Commit messages should include a prefix and a detailed description of the change
- Prefix: (feat, fix, docs, style, refactor, perf, test, chore)

Division of Work

- During meetings, members can volunteer and be assigned to tasks based on their interests and strengths
- Each member will be assigned relatively an even workload for each sprint

Submission of Work

- Completed work will be submitted to be reviewed via pull requests by at least 2 members
- For each spring, 2 members will be assigned as code reviewers
- Submissions will be expected to be delivered 24 hours before the deadline

Contingency Planning

- If a member is unable to complete work for that sprint due to illness or dropping the course, their work will be divided equally amongst the other members
- If a member consistently misses meetings, they will be required to follow up and give an explanation to the team
- If anything else were to occur that cannot be resolved by the team, the team will seek help from the instructor or TA

We accept these guidelines and intend to fulfill them (sign below):