

```
for object to mirror...
mirror_mod.mirror_object

operation == "MIRROR_X":
mirror_mod.use_x = True
mirror_mod.use_y = False
mirror_mod.use_z = False
operation == "MIRROR_Y":
mirror_mod.use_x = False
mirror_mod.use_y = True
mirror_mod.use_z = False
operation == "MIRROR_Z":
mirror_mod.use_x = False
mirror_mod.use_y = False
mirror_mod.use_z = True

#selection at the end -add
mirror_ob.select= 1
modifier_ob.select=1
context.scene.objects.active
("Selected" + str(modifier_ob.name))
mirror_ob.select = 0
= bpy.context.selected_object
data.objects[one.name].select

print("please select exactly")

-- OPERATOR CLASSES -----

types.Operator):
X mirror to the selected
object.mirror_mirror_x"
mirror X"
```

Comm 2216

Week 3: Cover Letters



Are they still used?

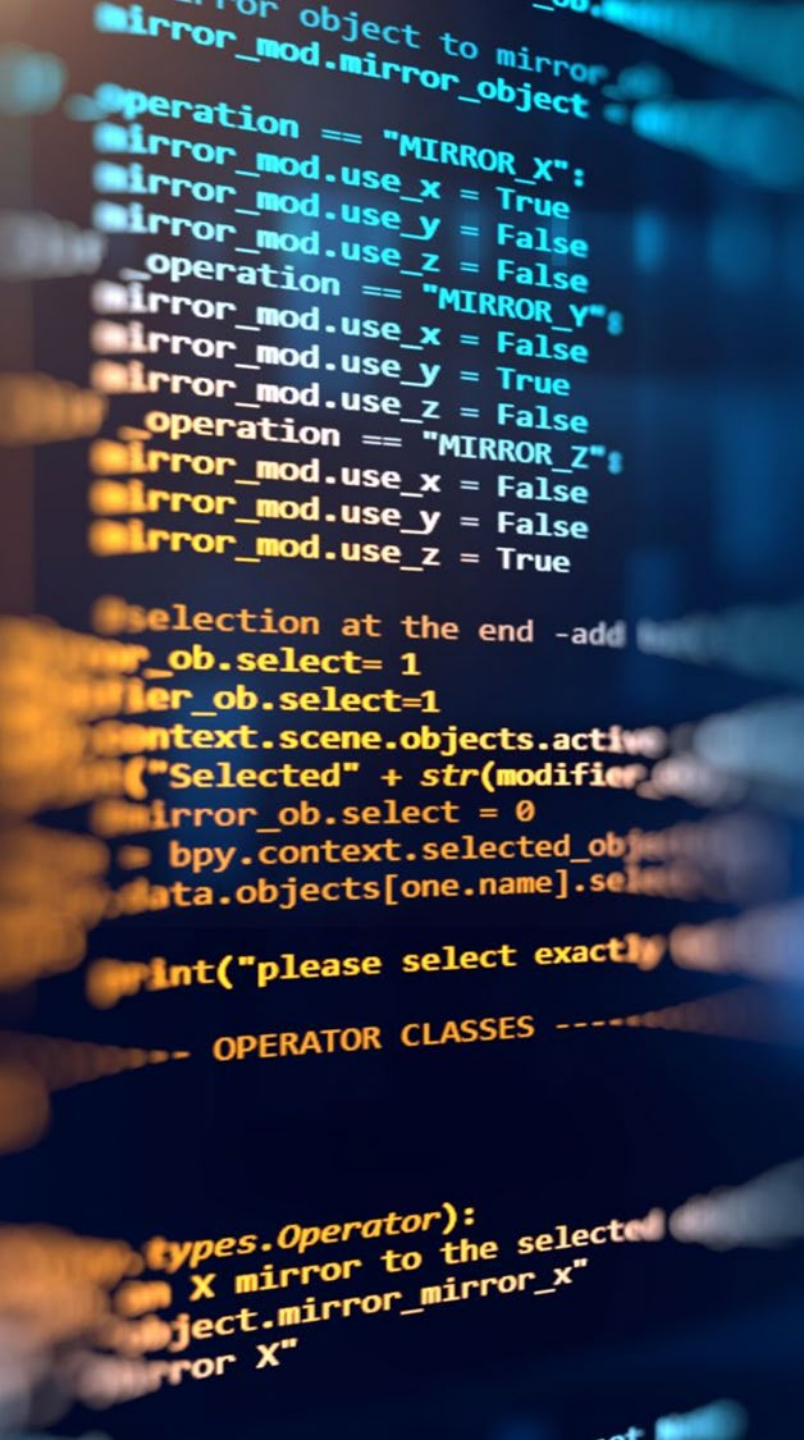
YES

Are they read?

About 1 in 6

Week 3: cover letters

- Purpose
- Format
- Content
- STAR/SAR paragraphs
- Sample letters
- Job Application assignment and due date



Purpose of cover letters

- Meant to put your application over the top against limited, but close, competition.
- Last chance to convince the employer that you are one of the (three) people who should be called for an interview.
- Résumé shows how you are qualified, and a cover letter shows why.
- Complements your résumé, adds value to it.
- The letter does not repeat the résumé (the employer has just read it); they build additional detail on select parts of the résumé.
- Expand on your one, two, or three best qualifications for the job.
- Do so by highlighting achievements in greater detail.
- May introduce new material (omitted from a one-page resume)
- Expected to project personality through content and , especially, tone (confidence, professionalism).

Junior Software Developer- job post

Legible

Vancouver, [BC Remote](#)

\$85,000 - \$75,000 a year - Full-time

Link:

<https://ca.indeed.com/jobs?q=software%20developer&l=-Vancouver%2C%20BC&vjk=ed36d53d4ac29e09>

About the role

We're looking for developers with amazing potential wanting to join a product team who is trying to change the world for readers, authors, and publishers. Our Product Delivery team has four key values that mean the world to us: Health and Family first, Be the Mentor you wish you'd had, Ownership, and Courage. All of this roll into doing what's best for you, for the team, and for our product. If we don't support you properly, there's no team, and without a team, there's no Legible.

If you've got less than 2 years of professional experience, you love building things with code, you want to be part of a great team, then keep reading. If you're more senior, check out our other roles.

READ the Cover Letter section below, please. It really helps people stand out.

We're looking for junior developers with skills in the following areas: React or React Native, [JavaScript](#) and/or Typescript, [GraphQL](#), GraphQL, Postgres, Node.js.

What you'll be doing

- Working as a key member of a product team
- Writing high-quality code that helps change the world
- Learning how to break down bigger, more complex problems into smaller pieces
- Reviewing PRs and giving constructive feedback to help others
- Learning how to technically design features and changes
- Learning how to identify and manage risk
- Building up sound technical judgement
- Troubleshooting and resolving issues
- Working with an amazing group of people in a real startup

About you

Some key things about you

- Comfortable being part of a startup that's growing by leaps and bounds
- Driven to find clarity when faced with ambiguity

- You've likely been coding since well before you received any formal education
- You have some leadership skills, whether that's from in front, the middle, or behind
- You have a sense of ownership of code you write
- A love of helping others
- Solid communication skills (written and verbal)
- Great [problem-solving](#) skills and ability to break problems down
- Genuinely good and decent people who share our values

Key experience and skills

- [Seniority](#) have up to 2-3 years coding professionally
- Hands-on experience with at least two of the following:
 - React or React Native
 - [JavaScript](#) and/or Typescript
 - [GraphQL](#) & GraphQL
 - Postgres
 - Node.js
- Experience with Azure or AWS
- Some form of formal technical education (whether it's a bachelor's degree or a diploma)
- Solid understanding of at least 1 programming language ([JavaScript](#), Java, C#, etc.)
- Proficient understanding of code versioning tools such as Git and GitHub
- Ability to learn quickly, gel with a team, and collaborate

Cover Letter

Resumes are great, but they don't share your personality, your passion, or your story. We really would like you to include a cover letter and here's what we'd like to know:

- What should we call you (maybe it's a short form of your name)?
- What are your pronouns?
- Is there anything about Legible that you connect with?
- And tell us something fun about you. Are you a former bowling champ? Do you love Dungeons & Dragons? Maybe you're a competitive knitter. Or perhaps you have family in a [far-off](#) country that means the world to you. We want to know.

About Legible

Come join us on our mission to empower and connect authors and readers through open access to a global reading and publishing platform. Legible is making books beautiful and accessible.

At Legible, we're transforming the world of stories; not just by creating a new and beautiful eBook platform to experience, but by making stories truly accessible. That means being available to everyone, everywhere, on any device, as well as working with assistive technologies, and making sure local and meaningful stories aren't buried by search bias. Surrounding that, we're going to be creating fantastic new ways for authors and readers to connect, with features to delight publishers big and tiny alike.

To make that magic happen takes amazing people. Sometimes that comes in the form of someone with untapped potential who needs to be given a shot, who wants a place where they can be heard and engaged, and sometimes amazing people come in the form of those seeking to quietly lead by example, sharing wisdom and wanting to mentor others.

We believe in the value of having a diverse team. Different backgrounds, upbringings, lifestyles, and perspectives make us stronger, wiser, and more capable. If you're looking for somewhere that wants you for the awesome person you are, and not just what you can do, we just might be the place for you.

Our Community Values: Accessibility, Sustainability, Beauty, and Integrity

Why Legible?

Legible is a startup with a heart - a company that values equity and diversity at its very core. It is a place to grow and experience different areas of the business. We are a small but mighty team, who are just turning the page on a new and exciting chapter of growth.

We offer:

- An inclusive working environment - anyone and everyone is welcome at Legible
- A flexible working [schedule](#)
- Great paid time off package, including a paid winter break
- A [career development](#) package
- A multitude of avenues for career growth and change
- An open-door policy - you can approach any member of leadership with confidence
- Community Values - We work together as a team to better our local and global communities. We are invested in making a positive difference in the world.

"Systemic racism is a machine that runs whether we pull the levers or not, and by just letting it be, we are responsible for what it produces. We have to actually dismantle the machine if we want to make change." - [Jordan Peele](#), So You Want to Talk About Race

At Legible, we strive for diversity and inclusion to create a genuinely healthy and equitable workplace for everyone. We are committed to the ongoing process of building a culture of respect at every level, ensuring that everyone feels safe, supported, and valued.

Let's be real: employee handbooks always talk a lot about diversity and inclusion, but in the actual day-to-day, employees knowingly or unknowingly indulge in microaggressions toward BIPOC colleagues, claim that "sexism goes both ways," and so on. At Legible, we know that oppression is systemic and structural. Cisnet privilege, non-disabled privilege, white privilege, male privilege—these are real and have consequences for people. We're aware that being marginalized at work causes real distress, especially when accountability doesn't seem to exist.

How is Legible going to dismantle the machine and what makes us different? It starts here; everyone has an opportunity to join Legible and make a difference - our hiring process is fair and equitable. As a company, we will be devoted to providing regular training and info sessions to our employees to ensure that we are aware of our privileges and will work to address microaggressions [on a daily basis](#). One look at Legible.com will show how committed we are to diversity and inclusivity. We are a company that will beautifully entwine, celebrates, and support diverse cultures and varying beliefs.

A few years ago, an interviewer asked Lin-Manuel Miranda, the creator of the Broadway smash-hit Hamilton, why his cast was so diverse. Miranda replied, "That's just what happens when you go looking for the very best people!" At Legible, we couldn't agree more!

Legible recognizes the right for human beings to self-identify. You are valued, safe, and supported.

To be considered for this position, you must be eligible to work in Canada and pass background checks

Compensation for this role is \$85,000 - \$75,000 per year - salary is dependent on experience.

Please note, that Legible is closed for a winter break from Friday 24th December and returning Tuesday 4th January. We are still recruiting for this role and are excited to meet you!

Legible
30+ days ago

- A love of helping others
- Solid communication skills (written and verbal)
- Great problem-solving skills and ability to break problems down
- Genuinely good and decent people who share our values

Key experience and skills

- Experience have up to 2-3 years coding professionally
- Hands-on experience with at least two of the following:
 - React or React Native

Cover Letter

Resumes are great, but they don't share your personality, your passion, or your story. We really would like you to include a cover letter and here's what we'd like to know:

- What should we call you (maybe it's a short form of your name?)
- Is there anything about Legible that you connect with?
- And tell us something about you. Are you a former bowling champ? Do you love Dungeons & Dragons. Maybe you're a competitive knitter. Or perhaps you have family in a far-off country that means the world to you. We want to know.

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Come join us on our mission to empower and connect authors and readers through open access to a global reading and publishing platform. Legible is making books beautiful and accessible.

At Legible, we're transforming the world of stories; not just by creating a new and beautiful eBook platform to experience, but by making stories truly accessible. That means being available to everyone, everywhere, on any device, as well as working with assistive technologies, and making sure local and meaningful stories aren't buried by search bias. Surrounding that, we're going to be creating fantastic new ways for authors and readers to connect, with features to delight publishers, librarians and fans alike.

Week 3: cover letters

- Purpose
- Format
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Use formal business letter format

- One page, 1-inch margins left and right
- 12-pt font size (serif) or 10-pt (sans serif)
- Use font and letterhead from your resume for consistency
- Standard business letter structure:
 - Addressing information
 - Document title
 - Opening paragraph
 - Two or three body paragraphs
 - Closing paragraph
 - Formal close
 - Signature block
- Review Chapter 5

Addresses

- use the name if you can find it

Thorston

Thurston

Thorstein

- Job title will work: Hiring Committee

Edwald

Erwald

Edward

Mrs
Thorstein
Edward

Title (Subject Line)

- use a title to identify the position for which you are applying
- Include the title and position number and source (for advertised positions)

Application for Web Developer position (Ref: FTR67a)

Application for Junior Programmer Position (monster.com, Jan. 04)

Junior Java Engineer for a Gaming Company (indeed.ca, Jan. 17)

Greetings (salutation)

- If you can't find a name, here are some possibilities:

- Dear Hiring Manager
- Dear Recruiter
- Dear Manager

Dear Team Lead, Doom Environment

~~To Whom It May Concern~~

~~Dear Sir or Madam~~

- If you use a name, include Dear Mr., Ms., Mrs., if known. Use the full name if you're concerned about presuming gender.
- Sometimes/often, we don't know the name; don't use one
- Spell their name correctly if you use it!
- Search the job description (or company website) to find out to whom to send the application; make a phone call in case of an unsolicited application.

Dear Ms. Kazanowski

Formal close and signature block

Best regards, Sincerely, Kind regards, Respectfully

(Leave space for signature above name if it's a paper copy)

Your name

Regards,

Brilliant Student
bstudent12@bcit.ca
778-822-1111

Regards,

Brill. Student

Brilliant Student
bstudent12@bcit.ca
778-822-1111

Week 3: cover letters

- Purpose
- Format
- Content
- STAR/SAR paragraphs
- Sample letters
- Job Application assignment and due date

The opening paragraph

- creates a first impression (confident, competent, professional)
- determines whether they read further
- provides a hook:
 - something about the company (what you like/know about them)
 - how you meet the most important qualifications asked for
- Think about it like a summary (3 top skills that meet company need that you'll be developing further in the letter)





The opening paragraph

- creates a first impression (confident, competent, professional)
- determines whether they read further
- provides a hook:
 - something about the company (what you like/know about them)
 - how you meet the most important qualifications asked for
- Think about it like a thesis statement (3 top skills that meet company need that you'll be developing further in the letter)

What really attracts me to [company name] is the focus on customers, a gaming approach, and innovation.

With my excellent client skills, ability to code in a gaming environment, and continual learning approach, I think I would be a great fit for the position of Junior Java Developer.

The opening paragraph

- creates a first impression (confident, competent, professional)
- determines whether they read further
- provides a hook:
 - something about the company (what you like/know about them)
 - how you meet the most important qualifications asked for
- Think about it like a thesis statement (3 top skills that meet company need that you'll be developing further in the letter)

What really attracts me to [company name] is the focus on customers, a gaming approach, and innovation. With my excellent client skills, ability to code in a gaming environment, and continual learning approach, I think I would be a great fit for the position of Junior Java Developer.

I am applying for the Junior Java Developer position because of your focus on customers, a gaming approach, and innovation. With my excellent client skills, ability to code in a gaming environment, and continual learning approach, I think I would be a great fit.

The opening paragraph

- creates a first impression (confident, competent, professional)
- determines whether they read further
- provides a hook:
 - something about the company (what you like/know about them)
 - how you meet the most important qualifications asked for
- Think about it like a thesis statement (3 top skills that meet company need that you'll be developing further in the letter)

What really attracts me to [company name] is the focus on customers, a gaming approach, and innovation. With my excellent client skills, ability to code in a gaming environment, and continual learning approach, I think I would be a great fit for the position of Junior Java Developer.

I am applying for the Junior Java Developer position because of your focus on customers, a gaming approach, and innovation. With my ¹excellent client skills, ²ability to code in a gaming environment, and ³continual learning approach, I think I would be a great fit.

What really attracts me to [company name] is the focus on customers, a gaming approach, and innovation.

- Shows you've done your research on their site
- Is a subtle compliment
- Implies that you really belong there, that you would fit in, that you want to work for them specifically and are not just looking for any job

Sample opening paragraphs

As a computer science student with career aspirations as a software engineer, I believe that my previous¹ professional experience combined with my² technical education will be valuable asset to your team. My career goals are to work within an organization that fosters continuous improvement and collaborative development, which, from reading about past co-op experiences on your website, I know Tasktop is committed to.

When I visited SAP iXp in Vancouver for the first time last year, I was grateful for the kindness shown by the staff and the atmosphere of the office. Since then, I have dreamed of working at SAO iXp. With¹ my ability to code in multiple languages and² commitment to continual learning, I am confident that I am a strong candidate for the position of Intern—Full Stack Software Developer.

Check this link for creative hooks

- <https://www.themuse.com/advice/31-attentiongrabbing-cover-letter-examples>
- Start with passion for (keen interest in) the industry
- Indicate how much you like the company and what they do
- Introduce your best attributes or accomplishments (which you will develop further in the same order in the rest of the letter)

How NOT to start your cover letter

- “My name is...”
- “I’m writing to apply ... / ... to express my interest in ...”
- Saying something negative about yourself
 - “Though I don’t have the skills you need, I still think I would be..”

Body paragraphs

- An employer is interested in what you can do for them
- Develop in detail the skills/attributes/accomplishments mentioned in the opening paragraph
- Explain how these will add value to the company. Show them what you can do.
- Help them visualize you as an active, responsible, productive member of their team.



Tips

- Lead with your best paragraph (most impressive qualification)

Para 1 = Introduction (opening paragraph)

Para 2 = What employer values most – how you can provide
or have demonstrated ...

Para 3 = What employer values next – how you ...

Para 4 = What employer also values – how you ...

Para 5 = Closing

- Use keywords from the ad/target the description
- Make sure you provide concrete evidence of a skill (quantify results if you can)
- Be clear, concise, conversational, and correct



Sample body paragraphs

Collaborating to create a high quality product has been my passion in both college and work. At BCIT, I worked with three peers to create an x utilizing Java. Often working independently, I created y in a very fast-paced setting. The group outcome was a z which was tested thoroughly to eliminate bugs and work seamlessly in a web environment.

I am in the second term of my diploma in Computer Systems Technology (BCIT) and have developed multiple applications in Java using an Object Oriented Paradigm. My focus has been on problem-solving, proper object-oriented programming techniques, and clear coding. I've also developed a separate program in Java, under very tight time constraints, which encodes and decodes a user input in MIXChar. This program demonstrates a data abstraction, encapsulation, and polymorphism by inheriting all classes. It was a great opportunity to learn the fundamental concepts of programming from an object-oriented perspective.

During my studies at BCIT, I also taught myself Python through an online course. To practice my scripting skills, I designed a Python function that takes a directory path and prints the size (in bytes) of all the files (ignoring sub-directories) ranked from smallest to largest. Then, to practice my user-interface scripting skills, I created a battleship game that can interact with two users at the same time.

Closing paragraph

- refer them to your attached résumé
- refer them to website, blog, GitHub, portfolio.
- ask for an interview/meeting
- let them know how to contact you: call to action
- thank them for their time, say you're looking forward to hearing from them, etc.

Thank you for taking the time to read about my desire to support [company name]'s impressive work. Please review my résumé and portfolio to see how my skills and accomplishments match directly with your passionate, customer-focused, innovative business model. I relish the opportunity for an interview at your earliest convenience. I can be contacted at the email address above and look forward to hearing from you soon.

Unsolicited letters

- if no job is advertised, write a letter expressing your interest in working for the company
- Indicate the sort of position in which you are interested or for which you think you are qualified
- tell them what you can do for them
- ask for a meeting, not an interview
- really get to know the company before sending.

The only difference is that you don't refer to a job opening in the opening paragraph. The body paragraphs should be largely unchanged.

Final guidelines

- Use their language
- Communicate something personal about yourself
- Answer the employer question: Why should I see you?
- Be enthusiastic! Be personable!

**Don't be afraid to be different!
Stand out!**

**Don't be afraid to be different!
Stand out!**

I am interested in applying for a part-time housekeeper position, as advertised in *The North Shore News* on Feb. 2.

I have raised a family – no longer at home – and have all the skills needed to run a home and care for people, from children to seniors. I cook, clean, scrub, do laundry, and grocery shopping – all with a smile.

I know the needs of seniors, as I cared for my mother (then in her 80s) for twelve years in my home, until she moved to the hospice. For the last three years I have been a regular volunteer at Inglewood Private Home on Taylor Way, and have helped seniors in many ways – including those in wheelchairs and on walkers.

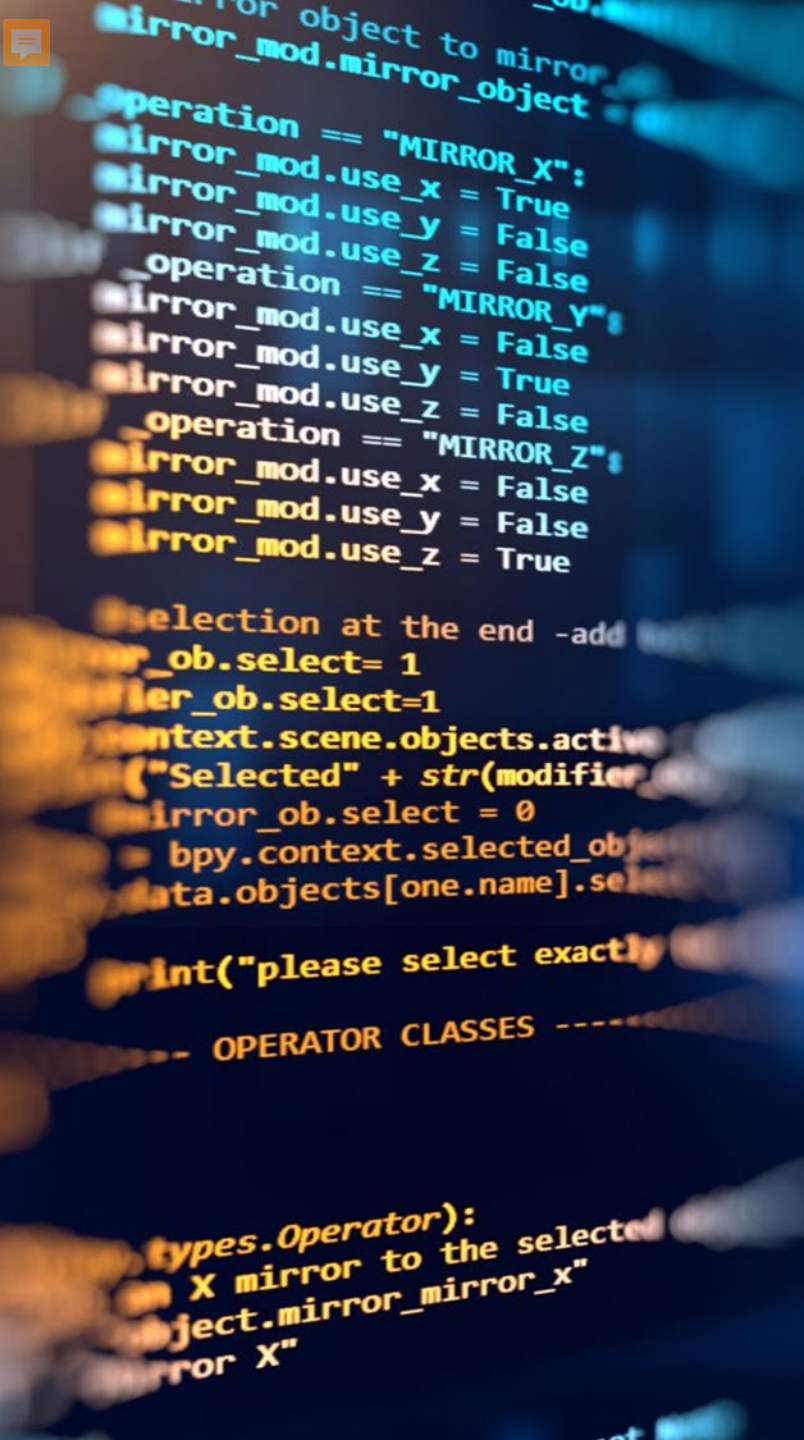
My desire to care for seniors comes from the heart, and I look forward to hearing from you.

Week 3: cover letters

- Purpose
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STAR/SAR paragraph construction

- A method for writing body paragraphs
- Tell a story in a structured manner
- It's an extension of an accomplishment statements in the résumé (accomplishment paragraph)





STAR/SAR paragraph construction

Situation

Task

Action

Result

Situation is the context

Describe the situation in which you found yourself when confronted with a task or problem.

Often this is an obstacle that you had to overcome as you were completing your task

In x time, I managed to create a workable x using x, in collaboration with my peers, which was then passed to the next phase.



Task explains what you did

Explain the task you had to complete, highlighting any specific challenges or constraint (e.g. deadlines, costs, other issues).

Under a very strict time deadline, I delegated tasks to each member and worked on the initial design phase by using x to create....



Action explains how you did it

Describe the specific actions you took to complete the task.

Highlight desirable job skills without needing to state them (initiative, intelligence, dedication, leadership, understanding, etc.)

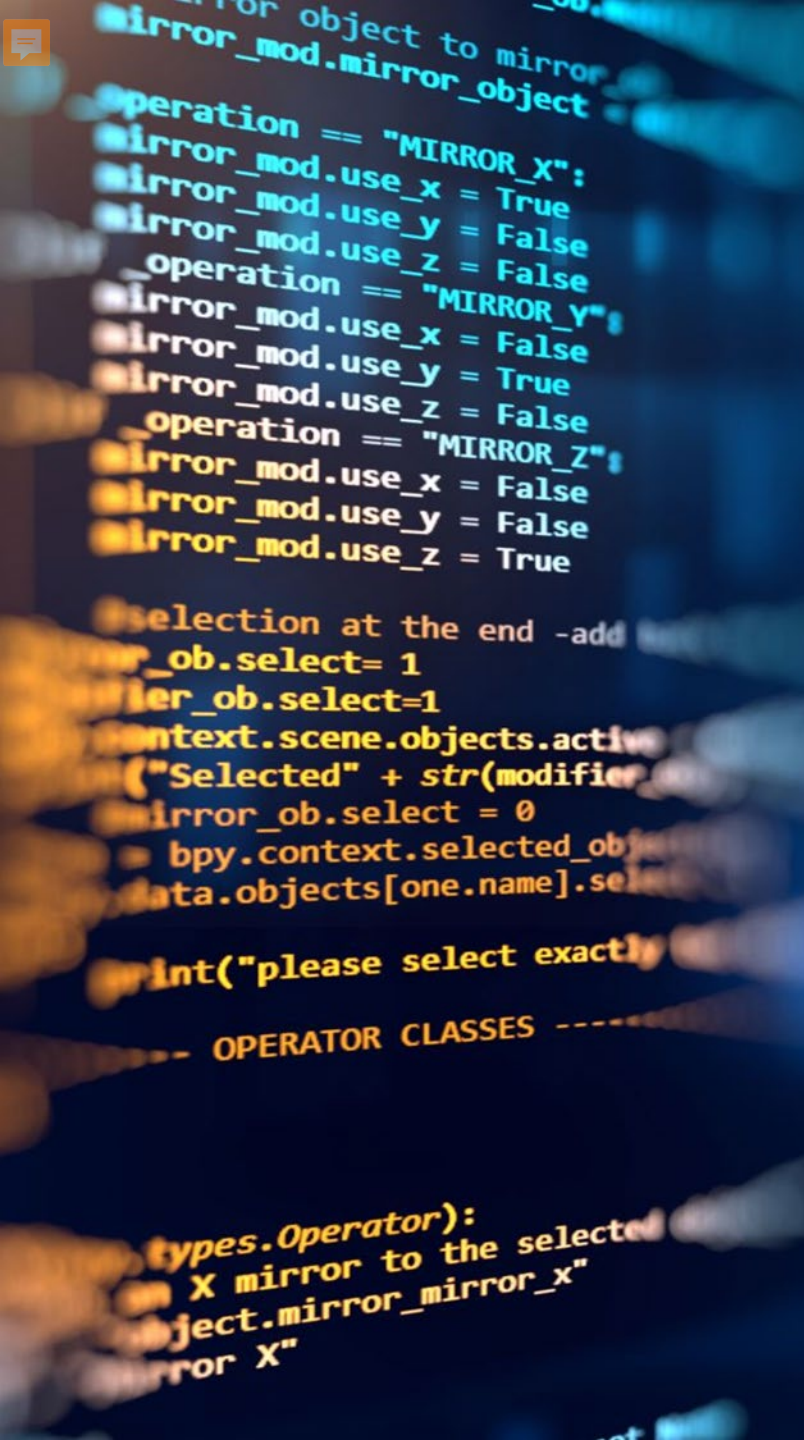
In x time, I managed to create a workable x using x, in collaboration with my peers, which was then passed to the next phase.

Result is what you accomplished

Close with the result of your efforts.

Quantify the result if possible.

The result was a fully usable x which had been thoroughly tested by end users to meet their exact requirements and resulted in the highest grade for usability and testing standards.



Add how this is an example of your skills

At the beginning or end of the STAR paragraph show how you match their needs.

An example of my ability to collaborate in a fast-paced environment was when ...

.... This example demonstrates my ability to collaborate in a fast-paced environment ...

But don't bother if the connection is obvious; don't make "clunky" statements about transferability.

What does this STAR paragraph say about the author?

At BCIT, I collaborated with a colleague to design a brand-new website in 6 hours using Java, HTML, and CSS. On the project, we divided work by communicating in person and through Slack, so I worked on the Java for the new web page. It was a great opportunity to develop x, which not only achieved the required standard, but went further by doing y. The site was tested and debugged using z. The end-result was a responsive site that went beyond the initial scope but was still completed on time. These skills fit your need for a ...

AI Reality Check

Typical problems with AI writing:

- Too many headings
- Numbered lists
- Vague or generic writing
- Sophomoric writing (word salads)



For example

In cover letters AI focuses on soft skills and philosophical alignment ...
because it jumbles together words from the job ad and generic online sources.

My **adeptness** in modern database technologies and **robust** software programming practices **bolsters** my ability to devise **innovative** technical solutions for online game features. These acquired skills and knowledge **seamlessly** blend, **enhancing the interdisciplinary nature of mobile game development**, and **aid in refining** the developmental process.

[Company's] **diverse** benefits, including **standout** professional development opportunities and a **staunch** commitment to a balanced work environment, resonate **deeply** with me. The prospect of being at the forefront of **innovating** tools and workflows to assure **optimal** game performance and **augment** team efficiency is **incredibly** thrilling.

My **peerless** enthusiasm for programming and a **robust** desire to contribute **meaningfully** to the [Company] team is **unwavering**. I am confident that my **diverse** skill set, blended with Company's **innovative** environment, will foster the development of **compelling** mobile games that will **mesmerize** players globally, further bolstering your organization's **esteemed** reputation.



Another example

I am genuinely enthusiastic about the ... position focused on JAVA/Spring Boot and Python at Company. With a robust foundation in Java and Spring Boot, coupled with my deep passion for pioneering software development, I am looking forward to making a meaningful contribution to your team's success. Discovering Company's impressive track record and its mission to craft tailored software solutions for a global clientele has left an indelible mark on my aspirations. I am enthusiastic about solving complex problems through practice and understanding the customers' point of view. My unwavering commitment is to being an integral part of crafting valuable and sophisticated software solutions.



For comparison

I am genuinely enthusiastic about the ... position focused on JAVA/Spring Boot and Python at Company. With a robust foundation in Java and Spring Boot, coupled with my deep passion for pioneering software development, I am looking forward to making a meaningful contribution to your team's success. Discovering Company's impressive track record and its mission to craft tailored software solutions for a global clientele has left an indelible mark on my aspirations. I am enthusiastic about solving complex problems through practice and understanding the customers' point of view. My unwavering commitment is to being an integral part of crafting valuable and sophisticated software solutions.

I am writing to express my keen interest in the ... position at Company, as advertised on your website. My background in Degree (Hons.) and ongoing programming studies at BCIT, coupled with my expanding technical skills, make me an excellent fit for this role.

Moving forward

- Uncritically passing on AI writing is dangerous because it is often meaningless and confounds readers.
- It is correct (grammatically), but not clear, not concise, and not on topic (complete).
- Do not write (or let AI write) the way many politicians speak: lots of pretty words, pat phrases, and clichés, ...
- ... but essentially meaningless.



Summary

- Read the job ad (or similar job ads) and the company website carefully.
- Let them tell you what the company and job require.
- Focus on their top two or three requirements and how you satisfy them.
- In the Intro paragraph, hook them by telling them why you want to work for them (implying that you are exactly the sort of person they want) and what you offer them (that you can do the job).
- In the body paragraphs, describe how you have demonstrated those requirements; use the STAR method.
- In the closing paragraph, thank them, perhaps restate why you want to work for them or how you would fit in, and ask for the interview or to hear back.

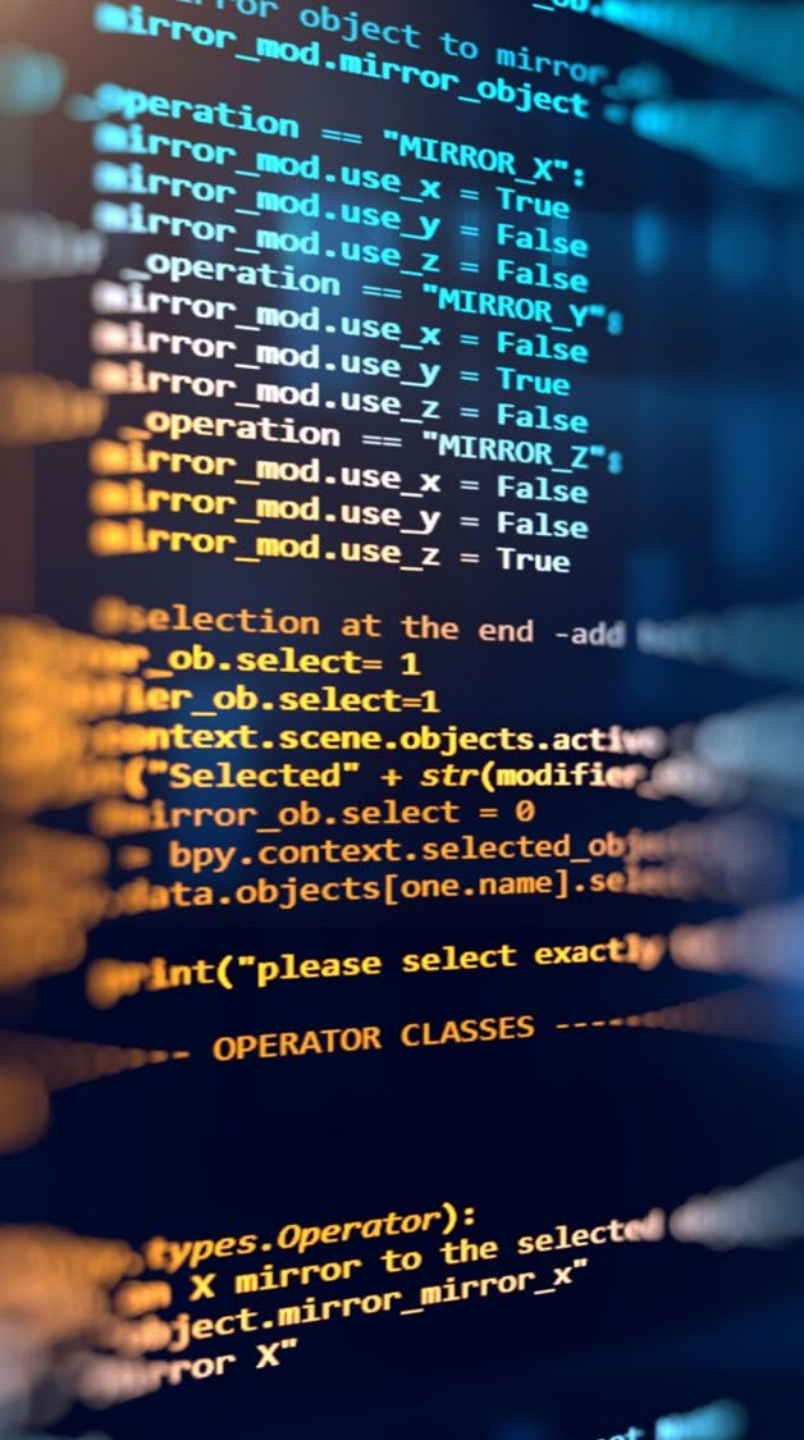
Final editing notes

- Does the first sentence in each paragraph introduce the topic covered in that paragraph?
- Have you found and limited all the “I’s” to add variety? (use we/me/my/your company)
- Have you varied the sentence structure?
- Is the writing concise and precise?
- Have you edited for clarity, tone, accuracy, proper spelling, punctuation, and grammar?
- Have you provided specific examples, using SAR (situation, action, result), to outline each of these skills?

Homework for Week 3

Lab Prep

Bring your cover letter to lab. Start updating it to conform with what you've learned today. We'll do some peer editing.



```
mirror object to mirror_mod.mirror_object
operation == "MIRROR_X":
    mirror_mod.use_x = True
    mirror_mod.use_y = False
    mirror_mod.use_z = False
operation == "MIRROR_Y":
    mirror_mod.use_x = False
    mirror_mod.use_y = True
    mirror_mod.use_z = False
operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True

#selection at the end -add
mirror_ob.select= 1
mirror_ob.select=1
context.scene.objects.active
("Selected" + str(modifier.name))
mirror_ob.select = 0
= bpy.context.selected_objects
data.objects[one.name].select

print("please select exactly one object")

-- OPERATOR CLASSES -----

bpy.types.Operator):
    X mirror to the selected
    object.mirror_mirror_x"
    mirror X"
```

