

Name: Robert Lefrandt		Grading Quarter: 1	Week Beginning: 08/07/2023
School Year: 2023-24		Subject: Software & App Design	
Monday	Notes:	7/31/2023 Objective: Lesson Overview: Software & App Design – No Class	Acade

Tuesday	<p>Notes: 8/1/2023 - 1st Day of Class</p> <p>Objective: Students will begin to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials/certifications.</p> <p>Lesson Overview: Software & App Design: Define what is. Look at Arizona State Standards</p> <p>Software and App Design - 11.0202.00</p> <p>8/1/2023 - 1st Day of Class</p> <p>Software & App Design: Define what is.</p> <p><u>Overview of Class Expectations</u></p> <p>Arizona Department of Education Website:</p> <p>Program Description/Industry Credentials/Coherent Sequence/</p> <p>https://www.azed.gov/cte/sd/</p> <p>https://www.azed.gov/cte/sd/</p> <p>***</p> <p>PCEP™ – Certified Entry-Level Python Programmer (Exam PCEP-30-0x)</p> <p>PCEP™ – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, conditions, loops, as well as Python programming language syntax, semantics, and the runtime environment.</p> <p>https://pythoninstitute.org/pcep</p> <p>Arizona CTE: Software & App Design 11.0202.00 Technical Standards</p> <p>https://www.azed.gov/sites/default/files/2020/09/SoftwareandAppDesignTSs11020200.pdf</p> <p><u>Equipment List</u> https://live-az-ade.pantheonsite.io/sites/default/files/2021/06/EquipmentList_SoftwareAndAppDesign.pdf</p>	Acade https://
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		<p><u>Professional Skills Standards & Rubrics</u> <u>https://www.azed.gov/cte/profskills/</u></p> <p><u>Arizona Career and Technical Education Professional Skills have 9 areas of measurement:</u></p> <p><u>https://www.azed.gov/cte/profskills/</u></p> <p><u>https://www.azed.gov/sites/default/files/2022/08/PrintablePreassessment.pdf</u></p> <ol style="list-style-type: none">1. Communication2. Collaboration / Teaming Abilities3. Thinking and Innovation / Problem Solving4. Professionalism / Formal Behavior5. Initiative and Self-Direction / Leadership6. Intergenerational and Cross-Cultural Competence / Acceptance and Inclusion7. Organizational Culture / Values8. Legal and Ethical Practices / Safety9. Financial Practices	
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<p>Wednesday</p>	<p>Notes: 8/2/2023 - 2nd Day of Class</p> <p>Objective: Students will continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials/certifications.</p> <p>Lesson Overview:</p> <p>Review of <u>Overview of Class Expectations</u> <i>Possible quiz Thursday or Friday</i></p> <p>Arizona Department of Education Website:</p> <p>Program Description/Industry Credentials/Coherent Sequence/ <u>https://www.azed.gov/cte/sd/</u></p> <p>***</p> <p>PCEP™ – Certified Entry-Level Python Programmer (Exam PCEP-30-0x)</p> <p>PCEP™ – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, conditions, loops, as well as Python programming language syntax, semantics, and the runtime environment.</p> <p><u>https://pythoninstitute.org/pcep</u></p> <p>Arizona CTE: Software & App Design 11.0202.00 Technical Standards</p> <p><u>https://www.azed.gov/sites/default/files/2020/09/SoftwareandAppDesignTSs11020200.pdf</u></p> <p><u>Equipment List</u> <u>https://live-az-ade.pantheonsite.io/sites/default/files/2021/06/EquipmentList_SoftwareAndAppDesign.pdf</u></p> <p><u>Professional Skills Standards & Rubrics</u> <u>https://www.azed.gov/cte/profskills/</u></p> <p><u>Login to online Python Student Accounts:</u> <u>https://www.techsmart.codes/</u></p>	<p>Acade</p> <p>https://</p>
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Thursday	<p>Notes: 8/3/2023 - 3rd Day of Class</p> <p>Objective: Students will continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials/certifications.</p> <p>Lesson Overview:</p> <p>Continuation Arizona CTE Software & App design Standards and Skills</p> <p>https://www.azed.gov/cte/sd/</p> <p>***</p> <p>PCEP™ – Certified Entry-Level Python Programmer (Exam PCEP-30-0x)</p> <p>PCEP™ – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, conditions, loops, as well as Python programming language syntax, semantics, and the runtime environment.</p> <p>https://pythoninstitute.org/pcep</p> <p>Create accounts for freecodecamp.org</p> <p>Resources: w3schools.com Stackoverflow.com</p> <p><u>Login to online Python Student Accounts:</u> https://www.techsmart.codes/</p>	Acade https://
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Friday	<p>Notes: 8/4/2023 - 4th Day of Class</p> <p>Objective: Students will continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials/certifications.</p> <p>https://www.azed.gov/cte/sd/</p> <p>***</p> <p>PCEP™ – Certified Entry-Level Python Programmer (Exam PCEP-30-0x)</p> <p>PCEP™ – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, conditions, loops, as well as Python programming language syntax, semantics, and the runtime environment.</p> <p>https://pythoninstitute.org/pcep</p> <p>Lesson Overview:</p> <p>Create accounts for freecodecamp.org</p> <p>Resources: w3schools.com Stackoverflow.com</p> <p><u>Login to online Python Student Accounts:</u> https://www.techsmart.codes/</p> <p>Possible Pretest/Assess what know about “Software & App Design”</p>	<p>Acade</p> <p>https://</p>
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