**package** sideHustle**;**

**import** java.util.ArrayList**;**

**import** java.util.LinkedHashMap**;**

**import** java.util.List**;**

**import** java.util.Map**;**

**/\*\***

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**\*/**

**class** **Education** **implements** **StillLearning** {

String getEducation ( **int** year ) {

**return** **switch** ( year ) {

**case** **2015 ->** """

*ITT Technical Institute, Miami, FL*

Bachelor Degree of Science in Electrical and Electronic Engineering Technology"""**;**

**case 2013 ->** """

*ITT Technical Institute, Miami, FL*

Associate Degree of Science in Electrical and Electronic Engineering Technology"""**;**

**case 2010 ->**  """

*Miami Lakes Educational Center, Miami, FL*

Electrical Maintenance Technician and Electronics Assembler Certification"""**;**

**case 2005 ->** """

*National Center of Music, Havana, Cuba*

Audio Technician Certification"""**;**

**default -> "***Still studying, always learning"****;***

}**;**

}

}

**enum** **CurrentlyStudying** {

*FULL****\_****STACK****\_****EMBEDDED****\_****ELECTRONICS\_PCB\_DESIGN* ( "Intermediate" )**,**

*FULL****\_****STACK****\_****EMBEDDED****\_****ELECTRONICS****\_****FIRMWARE* ( "Loading..." )**,**

*FULL****\_****STACK****\_****WEB****\_****DEVELOPMENT****\_****FRONT****\_****END* ( "Intermediate" )**,**

*FULL****\_****STACK****\_****WEB****\_****DEVELOPMENT****\_****BACK****\_****END* ( "Beginner" )**,**

*JAVA* ( "Intermediate" )**,**

*JAVAFX* ( "Intermediate" )**,**

*FLUTTER* ( "Beginner" )**,**

*C\_C\_PLUS\_PLUS* ( "Beginner to Intermediate" )**,**

*ASSEMBLY\_LANGUAGE* ( "Forgotten, getting back on the horse" )**,**

*GITHUB* ( "Beginner" )**;**

*MONGODB* ( "Beginner" )**;**

*FIREBASE* ( "Beginner" )**;**

*SQL* ( "Loading" )**;**

**private final** String **level;**

**CurrentlyStudying** (String **level** ) { **this.level =** level**;** }

**public** StringgetLevel ( ) { **return level;** }

}

**interface** **Skills** **extends** **StillLearning** {

List <String> **mySkills** = **new** ArrayList<> ( List.of (

"Hands-on experience in troubleshooting and assembling modern electronics, including AC and DC circuits"**,**

"Hands-on experience in electrical maintenance in residential and commercial buildings, as well as custom control panels"**,**

"Hands-on experience in troubleshooting diverse machinery, including but not limited to: appliances, vending machines, generators, computers, professional audio equipment…"**,**

"Skilled to successfully use construction equipment and diverse machinery"**,**

"Excellent customer service and organizational skills"**,**

"Bilingual: English and Spanish"**,**

"Detail-oriented, excellent problem-solving skills. Can meet deadlines and goals"**,**

"Reliable, dynamic, highly motivated, self-starter, and a quick learner"

))**;**

}

**class** **ProfessionalExperience** **extends** **Education** **implements Skills** {

**public static void** main ( String[ ] args ) {

Map <Date, Company<Roll, Tasks>> **experience** = **new** LinkedHasMap<>( )**;**

**experience.**put (

**new** Date ( "01/2015-Present" )**,**

**new** Company ( "Headhunter Inc, Fort Lauderdale, FL"**,**

**new** Roll ( "Field Engineer" )**,**

List.of (

"Commissioning, install, upgrade, integrate, service, diagnose and repair OEM"**,**

"Provide operational and troubleshooting training to engineers, captains, vessel crew, service companies, and new employees for the service department"**,**

"Communicate with company engineers to ensure equipment operates safely and as intended on the field"**,**

"Some of the skills for my current job: PLC programing, control panel rewiring and troubleshooting, electronic equipment, DC and AC motors, potable water systems, sewage systems, centrifugal pumps, positive displacement pumps, tank level indicators"

)))**;**

**experience.**put (

**new** Date ( "03/2014-12/2014" )**,**

**new** Company ( "Americas Generators, Miami, FL"**,**

**new** Roll ( "Generator Technician" )**,**

List.of (

"Rewired, reconfigured and reprogrammed generators to meet client's voltages and specification requirements"**,**

"Tested and repaired generators as needed to ensure optimum performance"

)))**;**

**experience.**put (

**new** Date ( "05/2012-06/2015" )**,**

**new** Company ( "La Latina Restaurant, Miami, FL"**,**

**new** Roll ( "Server / Cashier" )**,**

List.of (

"Coocking"**,** "Cleaning"**,** "Cash Register"**,** "Inventory"

)))**;**

**experience.**put (

**new** Date ( "12/2012-05/2013" )**,**

**new** Company ( "ITT Technical Institute, Miami, FL"**,**

**new** Roll ( "General Labor, Internship" )**,**

List.of (

"Assisted in electronic labs with organizing and installing equipment when needed"**,**

"Ensured all classrooms were organized, clean, and with the assigned equipment"

)))**;**

**experience.**put (

**new** Date ( "04/2012-09/2012" )**,**

**new** Company ( "Americas Property Management Corporation, Miami, FL"**,**

**new** Roll ( "General Labor" )**,**

List.of (

"Construction worker handling maintenance and remodeling of company warehouses"

)))**;**

**experience.**put (

**new** Date ( "01/2011-03/2012" )**,**

**new** Company ( "San Antonio Housing Authority, San Antonio, TX"**,**

**new** Roll ( "Maintenance Technician" )**,**

List.of (

"Inspected, repaired and replaced anything and everything in and around the Castle Point apartment complex in San Antonio, TX, such as but not limited to: electrical, plumbing, carpentry, dry wall, masonry, flooring, resurfacing, ceramic tile, cabinets, water heaters, and A/C's"

)))**;**

**experience.**put (

**new** Date ( "07/2009-12/2010" )**,**

**new** Company ( "Fuddruckers, Doral, Hialeah and Pembroke Pines, FL"**,**

**new** Roll ( "Cook / Butcher" )**,**

List.of (

"All positions in a restaurant's kitchen"

)))**;**

**experience.**put (

**new** Date ( "03/2003-05/2009" )**,**

**new** Company ( "Adolfo Guzman Provincial Music Center, Havan, Cuba"**,**

**new** Roll ( "Audio Operator Technician" )**,**

List.of (

"Installed, repaired, maintained, and operated professional audio equipment for music groups in clubs, theaters, and outdoors"**,**

"Meet with performers and producers to achieve high quality productions"

)))**;**

**experience**.put (

**new** Date ( "02/2000-02/2003" )**,**

**new** Company ( "4427, Havana, Cuba"**,**

**new** Roll ( "Radio Communications Specialist" )**,**

List.of (

"Operated and repaired radio communication equipment, radars, and computers"

)));

}

}

**//***TODO: References Available Upon Request*

/\*\*

\* I'm currently studying various programming langauges following tutorials on Udemy and YouTube, and reading the language

\* documentation. Learning programming is a hobby for me.

\* I currently have a full-time job. I have no intention of changing careers at the moment. My intention is to try to monetize my

\* hobby, make an extra income / side hustle. I'm available to work afternoons and weekends.

\* Professionally I develop PLC software for the company I currently work for. I have never developed professional software for any

\* other programming languages other than PLC.

\* In a few of my previous jobs, and while I was in school, I have fixed other people's software products in languages like Assembly

\* Language, C++, and Java.

\*/

**//***TODO: I'm not looking for benefits or competitive pay. I'm looking for experience, to be challenged, grow my programing skills, and engage in random project development, while making some money on the side.*

**interface** **StillLearning** { }

**class** **Date** { String **date;** **public** **Date** ( String date ) { **this.date** = date**;** } }

**class** **Roll** { String **roll;** **public** **Roll** ( String roll ) { **this.roll** = roll**;** } }

**class** **Tasks** { String **tasks;** **public** **Tasks** ( String tasks ) { **this.tasks** = tasks**;** } }

**class** **Company** <**Roll**, **Tasks**> {

String **company;**

**Roll** roll**;**

**Tasks** tasks**;**

**public** **Company** ( String company**,** **Roll** roll**,** **Tasks** tasks ) {

**this**.**company** = company**;**

}

}

**class** **KeywordsForSearchEngines** {

String **KETWORK** = """  
 Keywork

Information about the Keywork""**;**

}